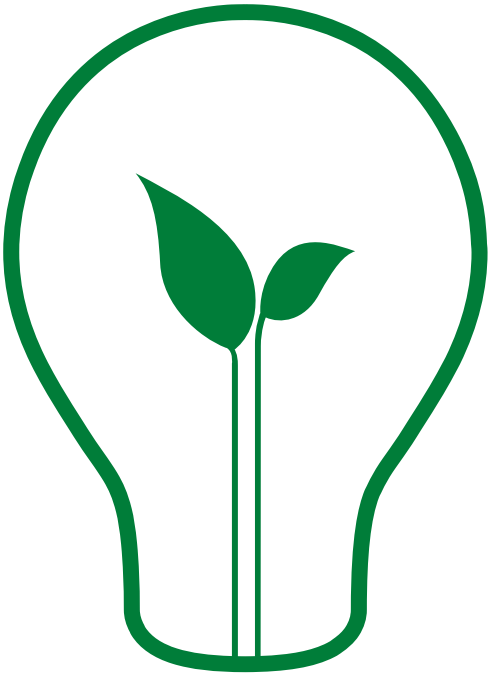
Luxtek®

cuidamos do **planeta**, cuidamos de **si**!



32 anos de história
years of history
años de historia
ans d'histoire

MARCA PORTUGUESA
PORTUGUESE BRAND



Green Lighting Since

1987

Iluminamos o presente, olhando para o futuro.

Lighting the present, caring the future
Iluminamos el presente, cuidando d'el futuro
On eclairons le présent, en prenant soin du futur.

Luxtek®

Quem somos...

PT - A Luxtek é uma marca portuguesa que teve a sua fundação em 1987 e que sempre se distinguiu pela elevada qualidade dos seus produtos aliada a preços competitivos. Com uma estratégia forte de investigação e desenvolvimento, apresentou constantemente modelos tecnologicamente avançados, com uma enorme eficiência energética e com o compromisso de preservar o nosso meio ambiente, recebendo em 2001 o primeiro EUROPEAN COMUNITE ECO-LABEL. Continuando na senda da evolução tecnológica, a Luxtek foi das primeiras marcas europeias apresentar lâmpadas LED classe A+ (2008) e A++ (2015), tendo já sido premiada pela associação ambiental QUERCUS como marca LÍDER EM EFICIÊNCIA ENERGÉTICA.

Sobre nosotros...

ES - LUXTEK es una marca de lámparas introducida en Portugal en 1987, con registro europeo n.º 003765732, que se ha distinguido siempre por la alta calidad de sus productos y sus atractivos precios. Desde el principio, la marca definió como estrategia una intensa investigación y desarrollo destinados a ofrecer a los consumidores lámparas de tecnología avanzada y alta eficiencia energética, promoviendo así un mundo más ecológico. Fue la primera marca en promover el uso de lámparas fluorescentes compactas (CFLi) en Portugal. Teniendo como objetivo la sostenibilidad y la ecología, en 2001 recibió la primera ETIQUETA ECOLÓGICA DE LA COMUNIDAD EUROPEA. En 2008 fue una de las primeras marcas europeas en ofrecer lámparas LED de clase A+. ¡En el año 2015, fue galardonada por la asociación ecologista QUERCUS como marca LÍDER EN EFICIENCIA ENERGÉTICA por presentar una amplia gama de lámparas LED de alta eficiencia A++!

About us...

EN - LUXTEK is a brand of light bulbs introduced in Portugal in 1987, with European registration Nr. 003765732, which has always excelled due to high-quality products and inviting prices. From the start, the brand's strategy has focused on intensive research and development aimed at offering technologically advanced and energy-efficient lamps to consumers, and in this way promoting a greener world. LUXTEK was the first brand to promote the use of compact fluorescent lamps (CFLi) in Portugal. With sustainability and ecology as its goals, in 2001 LUXTEK was awarded the first EUROPEAN COMMUNITY ECO-LABEL. In 2008 it was one of the first European brands to offer A+ LED lamps. Due to its wide range of highly efficient A++ LED lamps, in 2015 the LUXTEK brand was distinguished by Quercus, the environmental association, as LEADER IN ENERGY EFFICIENCY.

Qui sommes-nous?...

FR - LUXTEK est une marque de lampes introduite au Portugal en 1987, avec registre européen 003765732, se distinguant toujours par sa qualité supérieure et par son prix attractif. Dès le début, la marque a défini comme stratégie une intense recherche et développement ayant pour objectif de présenter aux consommateurs des lampes technologiquement avancées et ayant une efficacité énergétique élevée, contribuant ainsi à un monde plus écologique. Elle a été la première marque à promouvoir l'utilisation de lampes fluorescentes compactes (CFLi) au Portugal. Ayant pour objectif la durabilité et l'écologie, en 2011, elle a reçu le premier EUROPEAN COMMUNITY ECO-LABEL. En 2008 elle a été l'une des premières marques européennes à présenter des lampes LED de classe A+. En 2015, par le fait de présenter une si vaste gamme de lampes LED hautement efficaces de classe A++, elle a reçu un prix attribué par l'association environnementale Quercus en tant que marque LEADER EN EFFICACITÉ ÉNERGÉTIQUE.

Certificados

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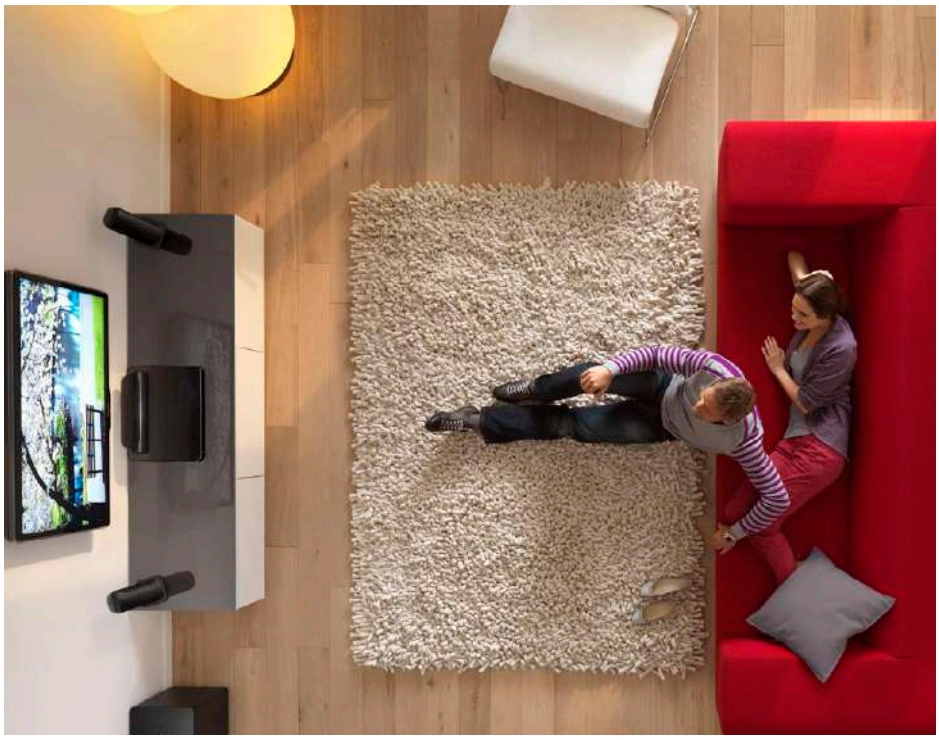
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Lâmpadas de LED - LED

LED lamps | Bombillas de LED | Lampes de LED





PT - As lâmpadas de LED têm um consumo extremamente baixo, uma vida útil longa e elevada resistência ao impacto. Consomem aproximadamente nove vezes menos energia do que as tradicionais lâmpadas incandescentes e com uma duração até cinquenta vezes superior. Com as recentes inovações tecnológicas, estão disponíveis em diversos casquilhos para substituição directa de modelos menos eficientes. Têm uma eficiência de cerca de **100Lm/W.**

EN - LED light bulbs are extremely energy-efficient, extremely long-lasting and highly impact resistant. They consume approximately nine times less energy than traditional incandescent bulbs and last up to fifty times longer. As a result of recent technological innovation, they are available in different base types so that they can directly replace less efficient light bulbs. Their efficacy is approximately **100Lm/W**.

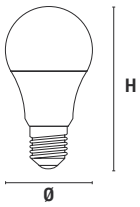
ES - Las lámparas LED tienen un consumo de energía extremamente bajo, una vida extremamente larga y alta resistencia al impacto. Consumen aproximadamente nueve veces menos energía que las bombillas incandescentes tradicionales y duran hasta cincuenta veces más. Con las recientes innovaciones tecnológicas, están disponibles con diferentes casquillos para sustituir directamente las bombillas menos eficientes. Poseen una eficiencia aproximada de **100Lm/W**.

FR - Les lampes LED ont une consommation extrêmement faible, une durée de vie extrêmement longue et aussi une résistance à l'impact élevée. Elles consomment environ neuf fois moins d'énergie que les traditionnelles lampes incandescentes, ayant une durée jusqu'à cinquante fois plus longue. Grâce aux récentes innovations technologiques, elles sont disponibles dans plusieurs culots pour remplacement direct de lampes moins efficaces. Elles ont une efficacité d'environ **100Lm/W**.

Luxtek®

A60 STANDARD LED



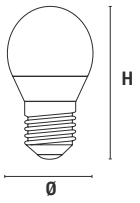




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480526	18	E27	3.000	>80	200	2.000	230	>0,5	150	A+	25.000	60	117	1	10	50
0931480527	18	E27	4.000	>80	200	2.000	230	>0,5	150	A+	25.000	60	117	1	10	50
0931480528	18	E27	6.500	>80	200	2.000	230	>0,5	150	A+	25.000	60	117	1	10	50
0931480523	14	E27	3.000	>80	200	1.500	230	>0,5	100	A+	25.000	60	109	1	10	50
0931480524	14	E27	4.000	>80	200	1.500	230	>0,5	100	A+	25.000	60	109	1	10	50
0931480525	14	E27	6.500	>80	200	1.500	230	>0,5	100	A+	25.000	60	109	1	10	50
0931481600	9	E27	3.000	>80	200	850	230	>0,5	60	A+	25.000	60	113	1	10	100
0931481601	9	E27	4.000	>80	200	850	230	>0,5	60	A+	25.000	60	113	1	10	100
0931481670	9	E27	6.500	>80	200	850	230	>0,5	60	A+	25.000	60	113	1	10	100

A45 LUSTRE LED



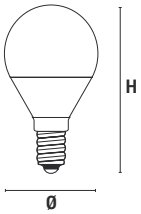




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481602	5	E27	3.000	>80	180	490	230	>0,5	40	A++	25.000	45	78	1	10	100
0931481603	5	E27	4.000	>80	180	490	230	>0,5	40	A++	25.000	45	78	1	10	100
0931481671	5	E27	6.500	>80	180	490	230	>0,5	40	A++	25.000	45	78	1	10	100

A45 GOTA LED



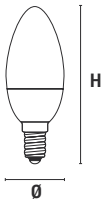




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931481604	5	E14	3.000	>80	180	490	230	>0,5	40	A++	25.000	45	81	1	10	100
0931481605	5	E14	4.000	>80	180	490	230	>0,5	40	A++	25.000	45	81	1	10	100
0931481672	5	E14	6.500	>80	180	490	230	>0,5	40	A++	25.000	45	81	1	10	100

C37 CHAMA LED



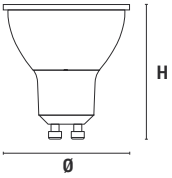




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931481606	5	E14	3.000	>80	180	490	230	>0,5	40	A++	25.000	37	98	1	10	100
0931481607	5	E14	4.000	>80	180	490	230	>0,5	40	A++	25.000	37	98	1	10	100
0931481673	5	E14	6.500	>80	180	490	230	>0,5	40	A++	25.000	37	98	1	10	100

SMD LED GU10 6W 100º



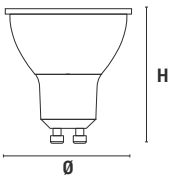




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481616	6	GU10	3.000	>80	100	570	230	>0,5	50	A++	25.000	50	56	1	10	100
0931481617	6	GU10	4.000	>80	100	570	230	>0,5	50	A++	25.000	50	56	1	10	100
0931481618	6	GU10	6.500	>80	100	570	230	>0,5	50	A++	25.000	50	56	1	10	100

SMD LED GU10 6W 38º



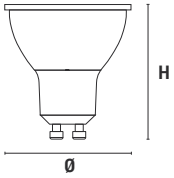




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480620	6	GU10	3.000	>80	38	570	230	>0,5	50	A++	25.000	50	56	1	10	100
0931480621	6	GU10	4.000	>80	38	570	230	>0,5	50	A++	25.000	50	56	1	10	100

SMD LED GU10 3W 60º



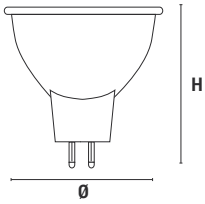




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481981	3	GU10	3.000	>80	60	275	230	>0,5	35	A++	25.000	50	56	1	10	100
0931481980	3	GU10	4.000	>80	60	275	230	>0,5	35	A++	25.000	50	56	1	10	100
0931481982	3	GU10	6.500	>80	60	275	230	>0,5	35	A++	25.000	50	56	1	10	100

SMD LED MR16 6W 100º



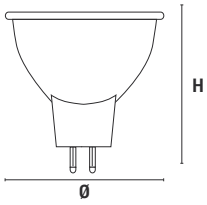




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481614	6	GU5.3	3.000	>80	100	570	12	–	50	A++	25.000	50	53	1	10	100
0931481615	6	GU5.3	4.000	>80	100	570	12	–	50	A++	25.000	50	53	1	10	100
0931481674	6	GU5.3	6.500	>80	100	570	12	–	50	A++	25.000	50	53	1	10	100

SMD LED MR16 6W 38º



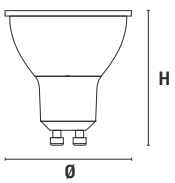




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480622	6	GU5.3	3.000	>80	38	570	12	–	50	A++	25.000	50	53	1	10	100
0931480623	6	GU5.3	4.000	>80	38	570	12	–	50	A++	25.000	50	53	1	10	100

SPOT COB LED 7W DIMMABLE 32º



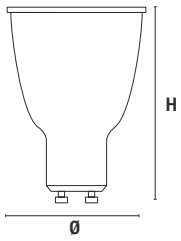




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481675	7	GU10	3.000	>80	32	620	230	>0,5	50	A++	25.000	50	56	1	10	100
0931481676	7	GU10	4.000	>80	32	620	230	>0,5	50	A++	25.000	50	56	1	10	100

SMD LED GU10 10W DIMMABLE 60º



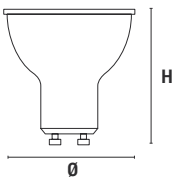




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480152	10	GU10	3.000	>80	60	1.050	230	>0,9	100	A++	25.000	50	80	1	10	50
0931480153	10	GU10	4.000	>80	60	1.050	230	>0,9	100	A++	25.000	50	80	1	10	50
0931480154	10	GU10	6.500	>80	60	1.050	230	>0,9	100	A++	25.000	50	80	1	10	50

SMD LED GU10 6W 15º





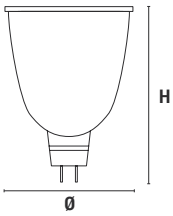


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480162	6	GU10	3.000	>80	15	570	230	>0,5	50	A++	25.000	50	56	1	10	100
0931480163	6	GU10	4.000	>80	15	570	230	>0,5	50	A++	25.000	50	56	1	10	100

Luxtek®

SMD LED MR16 10W 60º



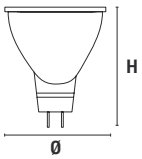




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480155	10	GU5.3	3.000	>80	60	1050	12	–	100	A++	25.000	50	77	1	10	100
0931480156	10	GU5.3	4.000	>80	60	1050	12	–	100	A++	25.000	50	77	1	10	100

SMD LED MR11 3W 60º



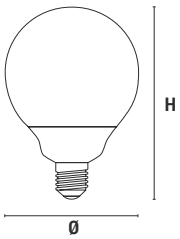




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480158	3	GU4	4.000	>80	60	275	12	-	35	A++	25.000	35	42	1	10	100

G120 GLOBO LED







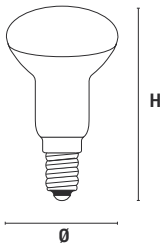
CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931480632	15	E27	3.000	>80	200	1.600	230	>0,5	100	A+	25.000	120	152	1	10	20
0931480633	15	E27	4.000	>80	200	1.600	230	>0,5	100	A+	25.000	120	152	1	10	20
0931480630	12	E27	3.000	>80	200	1.150	230	>0,5	75	A+	25.000	120	162	1	10	40
0931480631	12	E27	4.000	>80	200	1.150	230	>0,5	75	A+	25.000	120	162	1	10	40



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R50 LED



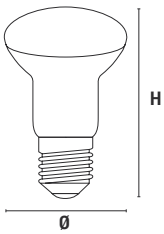




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481608	6	E14	3.000	>80	110	570	230	>0,5	40	A++	25.000	50	85	1	10	100
0931481609	6	E14	4.000	>80	110	570	230	>0,5	40	A++	25.000	50	85	1	10	100

R63 LED



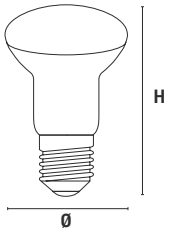




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481610	8	E27	3.000	>80	110	750	230	>0,5	60	A++	25.000	63	100	1	10	100
0931481611	8	E27	4.000	>80	110	750	230	>0,5	60	A++	25.000	63	100	1	10	100

R80 LED







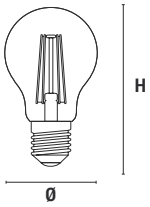
CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931480625	13	E27	3.000	>80	110	1.250	230	>0,5	60	A+	25.000	80	115	1	10	100
0931480626	13	E27	4.000	>80	110	1.250	230	>0,5	60	A+	25.000	80	115	1	10	100



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A60 CLASSIC LED STANDARD



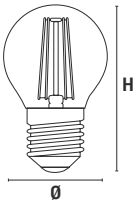




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481660	6	E27	2.700	>80	360	800	230	>0,5	60	A++	25.000	60	102	1	10	100
0931481666	6	E27	4.000	>80	360	800	230	>0,5	60	A++	25.000	60	102	1	10	100

A45 CLASSIC LED LUSTRE



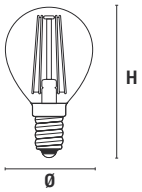




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480663	4	E27	2.700	>80	360	470	230	>0,5	40	A++	25.000	45	72	1	10	100
0931480669	4	E27	4.000	>80	360	470	230	>0,5	40	A++	25.000	45	72	1	10	100

A45 CLASSIC LED GOTA



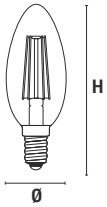




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480662	4	E14	2.700	>80	360	470	230	>0,5	40	A++	25.000	45	78	1	10	100
0931480668	4	E14	4.000	>80	360	470	230	>0,5	40	A++	25.000	45	78	1	10	100

C35 CLASSIC LED CHAMA





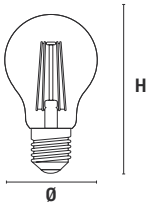


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480661	4	E14	2.700	>80	360	470	230	>0,5	40	A++	25.000	35	99	1	10	100
0931480667	4	E14	4.000	>80	360	470	230	>0,5	40	A++	25.000	35	99	1	10	100

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A60 CLASSIC LED STANDARD DIMMABLE



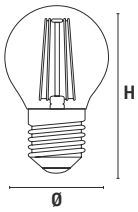




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481660D	6	E27	2.700	>80	360	800	230	>0,5	60	A++	25.000	60	102	1	10	100
0931481666D	6	E27	4.000	>80	360	800	230	>0,5	60	A++	25.000	60	102	1	10	100

A45 CLASSIC LED LUSTRE DIMMABLE



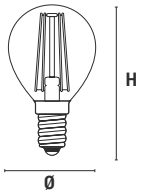




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480663D	4	E27	2.700	>80	360	470	230	>0,5	40	A++	25.000	45	72	1	10	100
0931480669D	4	E27	4.000	>80	360	470	230	>0,5	40	A++	25.000	45	72	1	10	100

A45 CLASSIC LED GOTA DIMMABLE



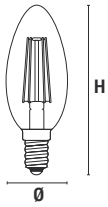




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480662D	4	E14	2.700	>80	360	470	230	>0,5	40	A++	25.000	45	78	1	10	100
0931480668D	4	E14	4.000	>80	360	470	230	>0,5	40	A++	25.000	45	78	1	10	100

C35 CLASSIC LED CHAMA DIMMABLE





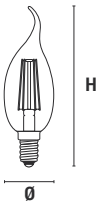


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480661D	4	E14	2.700	>80	360	470	230	>0,5	40	A++	25.000	35	99	1	10	100
0931480667D	4	E14	4.000	>80	360	470	230	>0,5	40	A++	25.000	35	99	1	10	100

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C35F CLASSIC LED FLAMA







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931480664	2	E14	2.700	>80	360	250	230	>0,5	25	A++	25.000	35	122	1	10	100
0931480665	4	E14	2.700	>80	360	470	230	>0,5	40	A++	25.000	35	122	1	10	100



C35F CLASSIC LED FLAMA DIMMABLE





CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480665D	4	E14	2.700	>80	360	470	230	>0,5	40	A++	25.000	35	122	1	10	100
0931480679D	4	E14	4.000	>80	360	470	230	>0,5	40	A++	25.000	35	122	1	10	100

A60 CLASSIC LED CALOTA PRATEADA



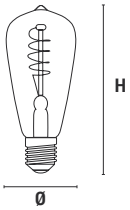


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931481677	6	E27	2.700	>80	360	800	230	>0,5	60	A++	25.000	60	102	1	10	100
0931481678	6	E27	4.000	>80	360	800	230	>0,5	60	A++	25.000	60	102	1	10	100

Luxtek®

ST64 GOLDEN VINTAGE LED SPIRAL DIMMABLE



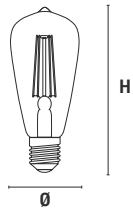




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480414D	3,5	E27	2.200	>80	360	250	230	>0,5	25	A++	25.000	64	146	1	10	100

ST64 GOLDEN VINTAGE LED DIMMABLE



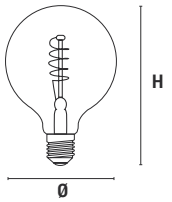




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480410D	6	E27	2.200	>80	360	800	230	>0,5	60	A++	25.000	64	146	1	10	100

G125 GOLDEN VINTAGE LED SPIRAL DIMMABLE



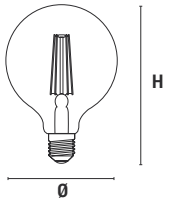




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480415D	3,5	E27	2.200	>80	360	250	230	>0,5	25	A++	25.000	125	172	1	10	40

G125 GOLDEN VINTAGE LED DIMMABLE





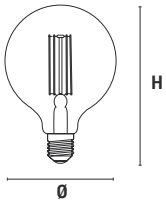


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480411D	6	E27	2.200	>80	360	800	230	>0,5	60	A++	25.000	125	172	1	10	100

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G125 CLASSIC LED GLOBO 6W DIMMABLE





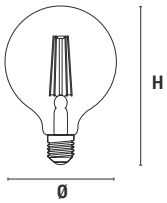


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480412D	6	E27	2.700	>80	360	800	230	>0,5	60	A++	25.000	125	172	1	10	100
0931480413D	6	E27	4.000	>80	360	800	230	>0,5	60	A++	25.000	125	172	1	10	100



G125 CLASSIC LED GLOBO 12W DIMMABLE







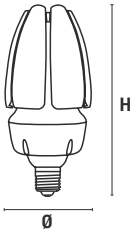
CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931480658D	12	E27	2.700	>80	360	1.600	230	>0,5	120	A++	25.000	125	190	1	10	100
0931480659D	12	E27	4.000	>80	360	1.600	230	>0,5	120	A++	25.000	125	190	1	10	100



Luxtek®

ED135 INDUSTRIAL LED 80W IP65



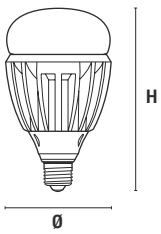




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480440	80	E40	6.500	>80	360	10.000	230	>0,9	565	A++	50.000	135	285	1	6	12

A140 INDUSTRIAL LED 55W



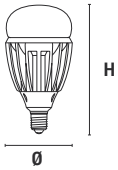




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480433	55	E40	6.500	>80	200	5.300	230	>0,9	300	A+	25.000	140	242	1	10	20

A100 INDUSTRIAL LED 30W



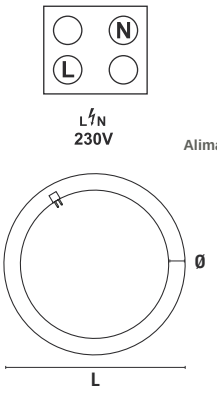




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480430	30	E27	4.000	>80	200	2.900	230	>0,9	200	A+	25.000	100	170	1	10	20
0931480431	30	E27	6.500	>80	200	2.900	230	>0,9	200	A+	25.000	100	170	1	10	20

T9 CIRCULAR LED





Íman Para Fácil Aplicação
Magnet For Easy Application
Alimant Pour Une Application Facile
Imán Para Fácil Aplicación



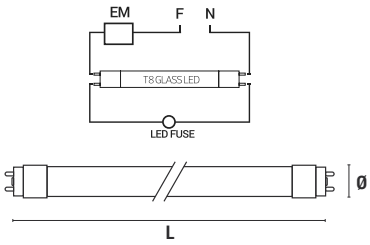


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480470	14	G10q	6.500	>80	180	1.500	230	>0,9	22	A+	25.000	215	30	1	20	20
0931480472	18	G10q	6.500	>80	180	2.000	230	>0,9	32	A+	25.000	300	30	1	20	20
0931480474	30	G10q	6.500	>80	180	3.200	230	>0,9	40	A+	25.000	400	30	1	20	20

Luxtek®

T8 GLASS LED





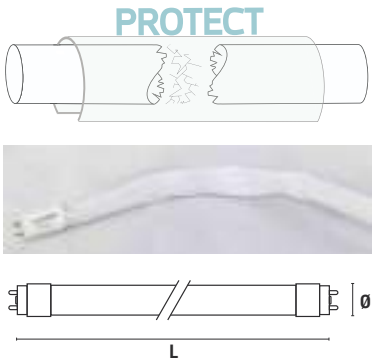


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931480452	10	G13	6.500	>80	270	900	230	>0,9	18	A+	25.000	602	28	1	10	25
0931480451	10	G13	4.000	>80	270	900	230	>0,9	18	A+	25.000	602	28	1	10	25
0931480450	10	G13	3.000	>80	270	900	230	>0,9	18	A+	25.000	602	28	1	10	25
0931480455	14	G13	6.500	>80	270	1.200	230	>0,9	30	A+	25.000	906	28	1	10	25
0931480454	14	G13	4.000	>80	270	1.200	230	>0,9	30	A+	25.000	906	28	1	10	25
0931480453	14	G13	3.000	>80	270	1.200	230	>0,9	30	A+	25.000	906	28	1	10	25
0931480458	22	G13	6.500	>80	270	2.000	230	>0,9	36	A+	25.000	1.212	28	1	10	25
0931480457	22	G13	4.000	>80	270	2.000	230	>0,9	36	A+	25.000	1.212	28	1	10	25
0931480456	22	G13	3.000	>80	270	2.000	230	>0,9	36	A+	25.000	1.212	28	1	10	25
0931480461	24	G13	6.500	>80	270	2.300	230	>0,9	58	A+	25.000	1.512	28	1	10	25
0931480460	24	G13	4.000	>80	270	2.300	230	>0,9	58	A+	25.000	1.512	28	1	10	25
0931480459	24	G13	3.000	>80	270	2.300	230	>0,9	58	A+	25.000	1.512	28	1	10	25



T8 GLASS LED PROTECT







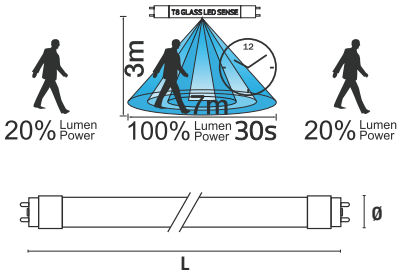
CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931480452P	10	G13	6.500	>80	270	900	230	>0,9	18	A+	25.000	602	28	1	10	25
0931480451P	10	G13	4.000	>80	270	900	230	>0,9	18	A+	25.000	602	28	1	10	25
0931480455P	14	G13	6.500	>80	270	1.200	230	>0,9	30	A+	25.000	906	28	1	10	25
0931480458P	22	G13	6.500	>80	270	2.000	230	>0,9	36	A+	25.000	1.212	28	1	10	25
0931480457P	22	G13	4.000	>80	270	2.000	230	>0,9	36	A+	25.000	1.212	28	1	10	25
0931480461P	24	G13	6.500	>80	270	2.300	230	>0,9	58	A+	25.000	1.512	28	1	10	25
0931480460P	24	G13	4.000	>80	270	2.300	230	>0,9	58	A+	25.000	1.512	28	1	10	25



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T8 GLASS LED SENSE



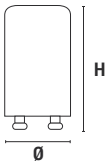




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931480458HF	18	G13	6.500	>80	270	1.800	230	>0,9	36	A+	25.000	1.212	28	1	10	25

LED FUSE





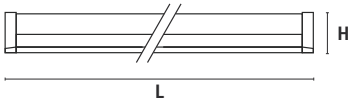


CODE	CURRENT (A)	BASE	LAMP	VOLT (V)	DIMENSION		PACKING QTY		
					Ø(mm)	H(mm)	Ind.	Int.	Ext.
0930400003	0,25	–	T8 LED	230	21,5	40,3	1	10	100

T5 LED TUBE









CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480085	8	–	3.000	>80	160	530	230	>0,9	14	A	25.000	600	33,5	1	5	25
0931480083	8	–	4.000	>80	160	530	230	>0,9	14	A	25.000	600	33,5	1	5	25
0931480088	10	–	3.000	>80	160	700	230	>0,9	21	A	25.000	900	33,5	1	5	25
0931480087	10	–	4.000	>80	160	700	230	>0,9	21	A	25.000	900	33,5	1	5	25
0931480086	14	–	3.000	>80	160	980	230	>0,9	28	A	25.000	1.200	33,5	1	5	25
0931480084	14	–	4.000	>80	160	980	230	>0,9	28	A	25.000	1.200	33,5	1	5	25

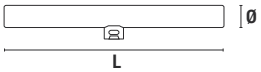


Luxtek®

LUXLINEA LED S14d





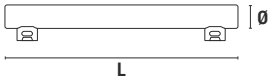


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931480753	5	S14d	2.700	>80	270	300	230	>0,9	35	A+	25.000	300	30	1	5	25
0931480754	8	S14d	2.700	>80	270	500	230	>0,9	60	A	25.000	500	30	1	5	25



LUXLINEA LED S14s



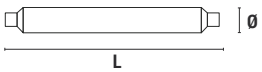




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931480750	5	S14s	2.700	>80	270	300	230	>0.9	35	A+	25.000	300	30	1	5	25
0931480751	8	S14s	2.700	>80	270	500	230	>0.9	60	A	25.000	500	30	1	5	25
0931480752	16	S14s	2.700	>80	270	1.000	230	>0.9	120	A	25.000	1.000	30	1	5	25

LUXLINEA LED S19







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931480355	7	S19	2.700	>80	270	480	230	>0,9	60	A+	25.000	310	38	1	5	25

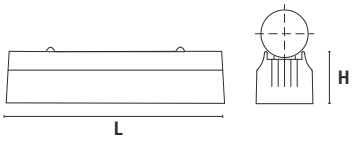
Luxtek®

LUXLINEA BASE S14d





Interrutor de Segurança
Safety Switch
Interruptor de Seguridad
Interrupteur de Sécurité





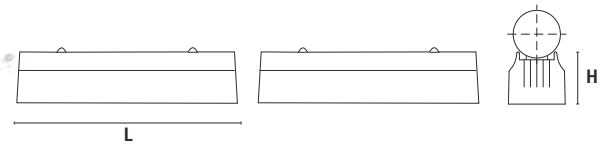
CODE	WATT (W)	BASE	BODY Colour	LAMP	VOLT (V)	DIMENSION		PACKING QTY		
						L(mm)	H(mm)	Ind.	Int.	Ext.
0930080005	60	S14d	White	LUXLINEA	230	140	33	1	5	25

LUXLINEA BASE 2xS14s





Interrutor de Segurança
Safety Switch
Interruptor de Seguridad
Interrupteur de Sécurité





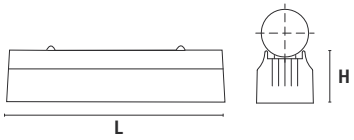
CODE	WATT (W)	BASE	BODY Colour	LAMP	VOLT (V)	DIMENSION		PACKING QTY		
						L(mm)	H(mm)	Ind.	Int.	Ext.
0930080003	120	S14s	White	LUXLINEA	230	2x93	33	1	5	25

LUXLINEA BASE S14s





Interrutor de Segurança
Safety Switch
Interruptor de Seguridad
Interrupteur de Sécurité





CODE	WATT (W)	BASE	COLOUR Temp(K)	LAMP	VOLT (V)	DIMENSION		PACKING QTY		
						L(mm)	H(mm)	Ind.	Int.	Ext.
0930080004	60	S14s	White	LUXLINEA	230	505	33	1	5	25



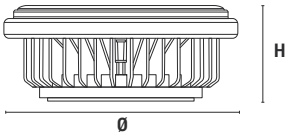
Luxtek®

COLOURLUX LED111



CREE LED chips inside

CRI>90





CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480860	30	QR111	4.000	>90	38	3.000	230	>0,9	G12/35W	A+	20.000	111	56	1	6	36
0931480861	30	QR111	3.000	>90	38	3.000	230	>0,9	G12/35W	A+	20.000	111	56	1	6	36
0931480862	20	QR111	4.000	>90	38	2.000	230	>0,9	G12/20W	A+	20.000	111	56	1	6	36
0931480863	20	QR111	3.000	>90	38	2.000	230	>0,9	G12/20W	A+	20.000	111	56	1	6	36

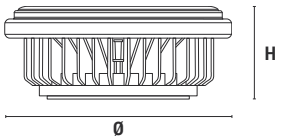
COLOURLUX LED111 DIMMABLE



CREE LED chips inside

CRI>90

DIM



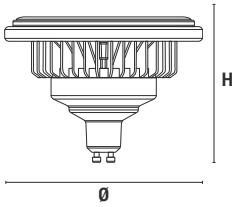


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480860D	30	QR111	4.000	>90	38	3.000	230	>0,9	G12/35W	A+	20.000	111	56	1	6	36
0931480861D	30	QR111	3.000	>90	38	3.000	230	>0,9	G12/35W	A+	20.000	111	56	1	6	36
0931480862D	20	QR111	4.000	>90	38	2.000	230	>0,9	G12/20W	A+	20.000	111	56	1	6	36
0931480863D	20	QR111	3.000	>90	38	2.000	230	>0,9	G12/20W	A+	20.000	111	56	1	6	36

AR111 SCOB LED 230V



CREE LED chips inside



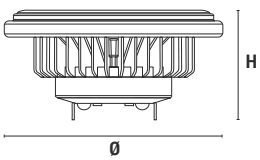


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480648	15	GU10	3.000	>80	40	960	230	>0,9	100	A	45.000	111	84	1	6	24
0931480649	15	GU10	4.000	>80	40	960	230	>0,9	100	A	45.000	111	84	1	6	24

AR111 SCOB LED 12V



CREE LED chips inside



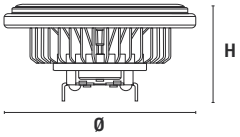


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480646	15	G53	3.000	>80	24	960	12	–	100	A	45.000	111	55,5	1	6	24
0931480647	15	G53	4.000	>80	24	960	12	–	100	A	45.000	111	55,5	1	6	24

Luxtek®

AR111 LED 12V



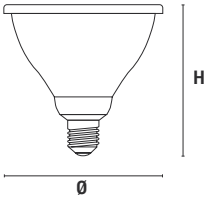




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480652	12,5	G53	3.000	>80	24	960	12	–	100	A+	45.000	111	50,5	1	6	24
0931480653	12,5	G53	4.000	>80	24	960	12	–	100	A+	45.000	111	50,5	1	6	24
0931480644	12,5	G53	3.000	>80	40	960	12	–	100	A+	45.000	111	50,5	1	6	24
0931480645	12,5	G53	4.000	>80	40	960	12	–	100	A+	45.000	111	50,5	1	6	24

PAR30 COB LED



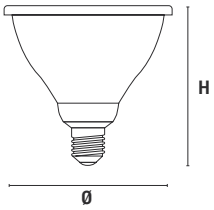




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480700	10	E27	2.700	>80	60	950	230	>0,9	100	A+	35.000	95	95	1	10	50
0931480701	10	E27	4.000	>80	60	950	230	>0,9	100	A+	35.000	95	95	1	10	50

PAR38 COB LED



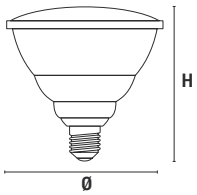




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480702	16	E27	2.700	>80	60	1.300	230	>0,9	120	A+	35.000	120	135	1	10	50
0931480703	16	E27	4.000	>80	60	1.300	230	>0,9	120	A+	35.000	120	135	1	10	50

PAR38 LED IP55





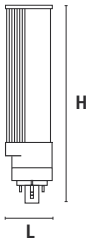


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480125	12	E27	3.000	>80	45	720	230	>0,9	100	A	30.000	122	136	1	10	50
0931480126	12	E27	4.000	>80	45	720	230	>0,9	100	A	30.000	122	136	1	10	50

Luxtek®

PLC LED



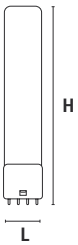




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480312	7	G24d	4.000	>80	120	700	230	>0,5	18	A+	25.000	31	145	1	10	100
0931480314	10	G24d	4.000	>80	120	1.000	230	>0,5	26	A+	25.000	31	164	1	10	100

PLL LED



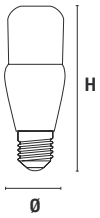




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480315	9	2G11	4.000	>80	180	950	230	>0,5	18	A+	25.000	43	220	1	10	100
0931480317	18	2G11	4.000	>80	180	1700	230	>0,5	36	A+	25.000	43	410	1	10	100

T38 TUBULAR LED 9W



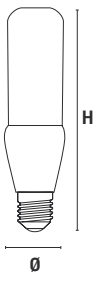




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480360	9	E27	3.000	>80	270	850	230	>0,5	60	A+	25.000	38	108	1	10	50
0931480361	9	E27	4.000	>80	270	850	230	>0,5	60	A+	25.000	38	108	1	10	50

T38 TUBULAR LED 12W





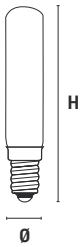


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480363	12	E27	3.000	>80	270	1150	230	>0,5	75	A+	25.000	38	151	1	10	50
0931480364	12	E27	4.000	>80	270	1150	230	>0,5	75	A+	25.000	38	151	1	10	50

Luxtek®

T19 ALUMIA BARRIS



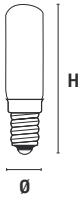




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480346	4	E14	4.000	>80	360	380	230	>0,5	40	A++	25.000	19	90	1	10	200

T19 PERFUMADORA LED



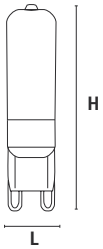




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480342	2	E14	3.000	>80	360	190	230	>0,5	25	A+	25.000	19	63	1	10	200
0931480343	2	E14	4.000	>80	360	190	230	>0,5	25	A+	25.000	19	63	1	10	200

G9 LED 3,5W





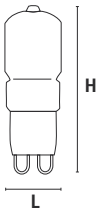


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480356	3,5	G9	3.000	>80	360	350	230	>0,5	40	A++	25.000	16	63	1	10	100
0931480357	3,5	G9	4.000	>80	360	350	230	>0,5	40	A++	25.000	16	63	1	10	100

G9 LED 2,5W DIMMABLE



DIM



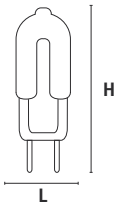


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480352	2,5	G9	3.000	>80	360	200	230	>0,5	25	A++	25.000	16	47	1	10	50
0931480353	2,5	G9	4.000	>80	360	200	230	>0,5	25	A++	25.000	16	47	1	10	50

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G4 LED 2W



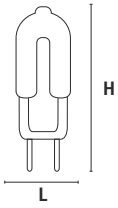




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480404	2	G4	3.000	>80	360	210	12	–	25	A++	25.000	12	49	1	10	100
0931480405	2	G4	4.000	>80	360	210	12	–	25	A++	25.000	12	49	1	10	100

G4 LED 1,2W



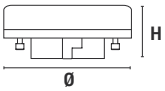




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931480402	1,2	G4	3.000	>80	360	100	12	–	10	A++	25.000	12	35	1	10	100
0931480403	1,2	G4	4.000	>80	360	100	12	–	10	A++	25.000	12	35	1	10	100

EBR LED







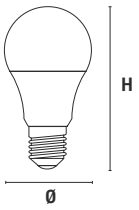
CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (º)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931480335	5	GX53	3.000	>80	120	350	230	>0,5	60	A+	25.000	74	30	1	5	100
0931480336	5	GX53	4.000	>80	120	350	230	>0,5	60	A+	25.000	74	30	1	5	100



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A60 LED STANDARD 12V



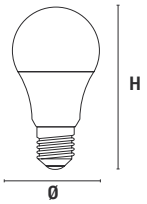




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480420	9	E27	4.000	>80	200	850	**12**	–	60	A+	25.000	60	113	1	10	100

A60 LED STANDARD 24V



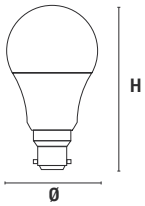




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480422	9	E27	4.000	>80	200	850	**24**	–	60	A+	25.000	60	113	1	10	100

A60 LED STANDARD B22 24V



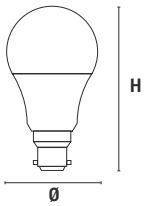




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480424	9	B22	4.000	>80	200	850	**24**	–	60	A+	25.000	60	113	1	10	100

A60 LED STANDARD B22 230V





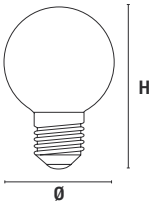


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480426	9	B22	4.000	>80	200	850	**230**	>0,5	60	A+	25.000	60	113	1	10	100

Luxtek®

A45 LUSTRE LED COLOUR



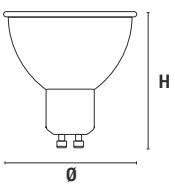




CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480370	1	E27	RED	>80	360	–	230	>0,5	15	–	25.000	45	75	10		100
0931480371	1	E27	YELLOW	>80	360	–	230	>0,5	15	–	25.000	45	75	10		100
0931480372	1	E27	GREEN	>80	360	–	230	>0,5	15	–	25.000	45	75	10		100
0931480373	1	E27	BLUE	>80	360	–	230	>0,5	15	–	25.000	45	75	10		100

RBG LED



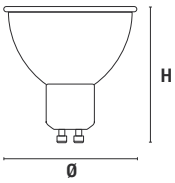




CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480070	3	GU10	RGB	>80	45	–	230	>0,5	10	A++	30.000	50	60	1	5	100
0931480071	COMANDO IV	COMMAND IR														

POWER LED COLOUR







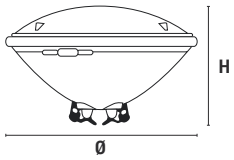
CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931480052	3	GU10	RED	>80	45	–	230	>0,5	35	–	30.000	50	60	5		100
0931480054	3	GU10	GREEN	>80	45	–	230	>0,5	35	–	30.000	50	60	5		100
0931480053	3	GU10	BLUE	>80	45	–	230	>0,5	35	–	30.000	50	60	5		100

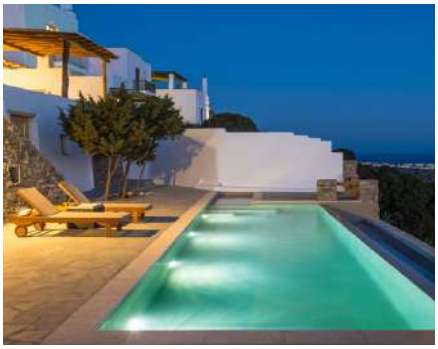


Luxtek®

PAR56 LED



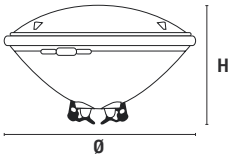




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221570177	14	SCREW	6.000	>80	40	1.000	12	–	300	A	25.000	175	105	1	6	12

PAR56 LED RGB







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221570105	12	SCREW	RGB	>80	40	–	12	–	–	A	25.000	175	105	1	6	12
0221570102	COMANDO RGB RF		COMMAND RGB RF													
0221570103	RECEPTOR RF		RECEPTOR RF													





Fluorescentes Compactas Integradas - CFLi

Compact Fluorescent Integrated | Fluorescentes Compactas Integradas | Fluocompactes Alim. Incorporée





PT - As lâmpadas fluorescentes compactas consomem aproximadamente oito vezes menos energia do que as tradicionais lâmpadas incandescentes, com uma duração aproximadamente dez vezes superior. As lâmpadas fluorescentes compactas são amigas do ambiente, pois são responsáveis por uma redução considerável das emissões de CO2 e proporcionam uma iluminação agradável. Têm uma eficiência de cerca de **70Lm/W.**

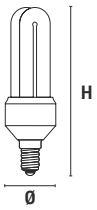
EN - Compact fluorescent light bulbs consume around eight times less energy than traditional incandescent bulbs and last approximately ten times longer. Compact fluorescent lamps are environmentally friendly because they considerably reduce CO2 emissions and provide a pleasant light. Their efficacy is approximately **70Lm/W**.

ES - Las lámparas fluorescentes compactas consumen aproximadamente ocho veces menos energía que las bombillas incandescentes tradicionales y duran unas diez veces más. Las lámparas fluorescentes compactas son respetuosas con el medio ambiente, ya que reducen considerablemente las emisiones de CO2 y proporcionan una iluminación agradable. Poseen una eficiencia aproximada de **70Lm/W**.

FR - Les lampes fluorescentes compactes consomment environ huit fois moins d'énergie que les traditionnelles lampes incandescentes, ayant une durée environ dix fois supérieure. Les lampes fluorescentes compactes sont amies de l'environnement, car elles sont responsables d'une réduction considérable des émissions de CO2 et proportionnent un éclairage agréable. Elles ont une efficacité d'environ **70Lm/W**.

EUS MINI 2U T3 E14



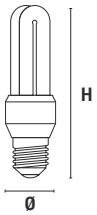




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500780CB	7	E14	2.700	>80	360	290	230	>0,6	40	A	10.000	30	105	1	10	40
0931500602CB	11	E14	2.700	>80	360	550	230	>0,6	48	A	10.000	40	140	1	10	100
0931500612CB	11	E14	4.200	>80	360	550	230	>0,6	48	A	10.000	40	140	1	10	100

EUS 11W 2U T3 E27



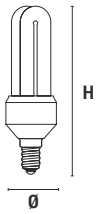




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500632CB	11	E27	4.200	>80	360	550	230	>0,6	48	A	10.000	40	140	1	10	100

EUT MINI 9W 3U T2 E14



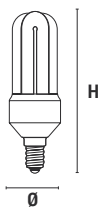




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500680	9	E14	4.200	>80	360	450	230	>0,6	40	A	10.000	35	98	1	50	100

EUT MINI 11W 3U T2 E14



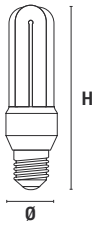




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500550CB	11	E14	2.700	>80	360	550	230	>0,6	48	A	10.000	38	110	1	10	40
0931490100B	11	E14	4.200	>80	360	550	230	>0,6	48	A	10.000	38	110	3	10	20

EUT 3U T3



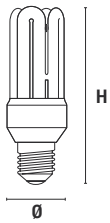




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500373CB	20	E27	4.200	>80	360	1.152	230	>0,6	85	A	10.000	45	150	1	10	40

EUT 4U T3



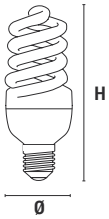


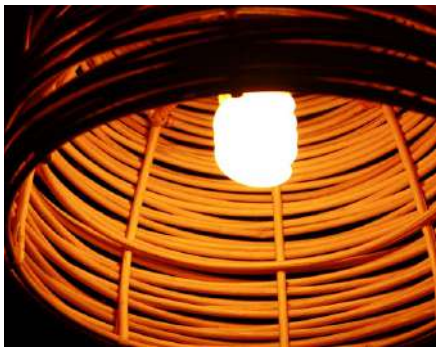


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500380CB	15	E27	2.700	>80	360	800	230	>0,6	63	A	10.000	48	125	1	20	40
0931500381CB	20	E27	2.700	>80	360	1.152	230	>0,6	85	A	10.000	48	140	1	20	40
0931500391CB	20	E27	4.200	>80	360	1.152	230	>0,6	85	A	10.000	48	140	1	20	40

EU T3



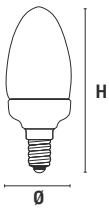




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500463CB	15	E27	2.700	>80	360	800	230	>0,6	63	A	10.000	48	130	1	10	40
0931500455CB	15	E27	6.500	>80	360	800	230	>0,6	63	A	10.000	48	130	1	10	40
0931500482CB	20	E27	4.200	>80	360	1.152	230	>0,6	85	A	10.000	48	134	1	10	40
0931500484CB	20	E27	6.500	>80	360	1.152	230	>0,6	85	A	10.000	48	134	1	10	40

EBC MINI 5W T2



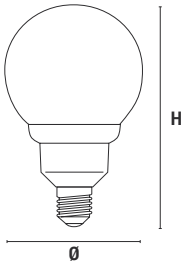




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500580CB	5	E14	2.700	>80	360	180	230	>0,5	25	A	10.000	35	95	1	10	40
0931500585CB	5	E14	4.200	>80	360	180	230	>0,5	25	A	10.000	35	95	1	10	40

EG 15W 18W



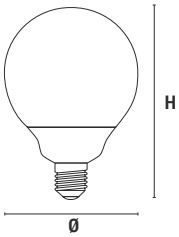




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500064	15	E27	2.700	>80	360	800	230	>0,6	63	A	10.000	87	150	1	10	20
0931500064CB	15	E27	2.700	>80	360	800	230	>0,6	63	A	10.000	87	150	1	10	20
0931500065	15	E27	4.200	>80	360	800	230	>0,6	63	A	10.000	87	150	1	10	20
0931500065CB	15	E27	4.200	>80	360	800	230	>0,6	63	A	10.000	87	150	1	10	20
1181500220	18	E27	4.200	>80	360	960	230	>0,6	90	A	10.000	95	145	1	10	20

EG 20W 23W



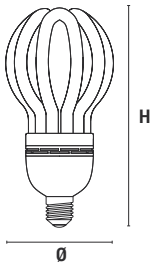




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931500063CB	20	E27	2.700	>80	360	1.150	230	>0,6	85	A	10.000	97	130	1	10	20
0931500074CB	20	E27	4.200	>80	360	1.150	230	>0,6	85	A	10.000	97	130	1	10	20
0931500079CB	23	E27	2.700	>80	360	1.370	230	>0,6	98	A	10.000	110	150	1	10	20
0931500078CB	23	E27	4.200	>80	360	1.370	230	>0,6	98	A	10.000	110	150	1	10	20

LOTUS 8U T6



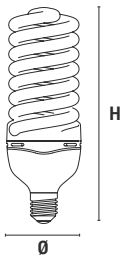




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931501030	120	E27	6.500	>80	360	5.040	230	>0,9	334	B	8.000	140	278	1	5	9

EU T5







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931501010	85	E27	6.500	>80	360	5.300	230	>0,9	351	A	8.000	90	259	1	5	25
0931501000	120	E27	6.500	>80	360	6.800	230	>0,9	448	A	8.000	93	282	1	5	25
0931501001	120	E40	6.500	>80	360	6.800	230	>0,9	448	A	8.000	93	282	1	5	25



Fluorescentes Compactas Não Integradas - CFLni

Compact Fluorescent not Integrated | Fluorescentes Compactas no Integradas | Fluocompactes Alim. Séparée





PT - As lâmpadas fluorescentes compactas não integradas funcionam com um balastro separado da lâmpada, permitindo assim uma economia de espaço dentro da parte visível da luminária. Há lâmpadas com suporte de dois pinos, que funcionam com balastros ferromagnéticos e lâmpadas com suporte de quatro pinos, que funcionam com balastros electrónicos. Têm uma eficiência de cerca de **70Lm/W.**

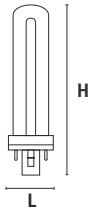
EN - Non-integrated compact fluorescent light bulbs have the ballast separate from the lamp, which saves space inside the visible part of the luminaire. There are lamps with a two-pin holder which work with ferromagnetic ballasts, and lamps with a four-pin holder which work with electronic ballasts. Their efficacy is approximately **70Lm/W**.

ES - Las lámparas fluorescentes compactas no integradas funcionan con un balasto separado de la lámpara, lo que permite un ahorro de espacio dentro de la parte visible de la luminaria. Existen lámparas con soporte de dos clavijas que funcionan con balastos ferromagnéticos y lámparas con soporte de cuatro clavijas que funcionan con balastos electrónicos. Poseen una eficiencia aproximada de **70Lm/W**.

FR - Les lampes fluorescentes compactes non-intégrées fonctionnent avec un ballast séparé de la lampe, permettant ainsi une économie d'espace dans la partie visible du luminaire. Il y a des lampes avec un support à deux goupilles qui fonctionnent avec des ballasts ferromagnétiques et des lampes avec un support à quatre goupilles qui fonctionnent avec des ballasts électroniques. Elles ont une efficacité d'environ **70Lm/W**.

PLS



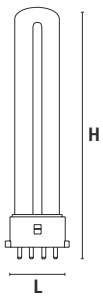




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510001	7	G23	2.700	>80	360	420	0,17	–	40	A	10.000	32	137	1	10	100
0931510019CB	7	G23	3.000	>80	360	420	0,17	–	40	A	10.000	32	137	1	10	100
0931510020CB	7	G23	4.200	>80	360	420	0,17	–	40	A	10.000	32	137	1	10	100
0931510023CB	9	G23	3.000	>80	360	600	0,16	–	50	A	10.000	32	168	1	10	100
0931510021	9	G23	4.200	>80	360	600	0,16	–	50	A	10.000	32	168	1	10	100
0931510003	11	G23	2.700	>80	360	900	0,15	–	67	A	10.000	32	236	1	10	100
0931510022	11	G23	4.200	>80	360	900	0,15	–	67	A	10.000	32	236	1	10	100

PLSE







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
1541510011	9	2G7	3.000	>80	360	600	0,16	–	50	A	10.000	36	151	1	10	50

PLL







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510010	18	2G11	2.700	>80	360	1.200	0,37	–	85	A	16.000	43	225	1	10	100
0931510030	18	2G11	4.200	>80	360	1.200	0,37	–	85	A	16.000	43	225	1	10	100
0931510049	24	2G11	4.200	>80	360	1.800	0,34	–	121	A	16.000	43	320	1	10	100
0931510057	36	2G11	2.700	>80	360	2.900	0,43	–	187	A	16.000	43	415	1	10	100
0931510050CB	36	2G11	4.200	>80	360	2.900	0,43	–	187	A	16.000	43	415	1	10	100
0931510011CB	55	2G11	4.200	>80	360	4.800	0,66	–	302	A+	16.000	43	540	1	10	100

PLCI 230V





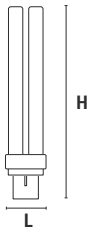




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
1181510100	13	G24d-1	4.000	>80	360	900	230	>0,5	67	A	10.000	35	140	1	10	50

PLC 2P





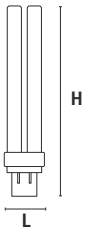


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510051	10	G24d-1	2.700	>80	360	650	0,21	–	52	A	12.000	35	125	1	10	100
0931510044	10	G24d-1	4.200	>80	360	650	0,21	–	52	A	12.000	35	125	1	10	100
0931510112	13	G24d-1	3.000	>80	360	900	0,21	–	67	A	12.000	35	140	1	10	100
0931510040CB	13	G24d-1	4.200	>80	360	900	0,21	–	67	A	12.000	35	140	1	10	100
0931510048	18	G24d-2	2.700	>80	360	1.300	0,28	–	91	A	12.000	35	155	1	10	100
0931510042CB	18	G24d-2	4.200	>80	360	1.300	0,28	–	91	A	12.000	35	155	1	10	100
0931510055	18	G24d-2	6.500	>80	360	1.300	0,28	–	91	A	12.000	35	155	1	10	100
1181510023	26	G24d-3	2.700	>80	360	1.800	0,42	–	121	A	12.000	35	170	1	10	100
0931510045CB	26	G24d-3	4.200	>80	360	1.800	0,42	–	121	A	12.000	35	170	1	10	100
0931510052	26	G24d-3	6.500	>80	360	1.800	0,42	–	121	A	12.000	35	170	1	10	100



PLCE 4P





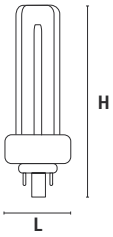


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510056CB	10	G24q-1	4.200	>80	360	650	0,19	–	52	A	12.000	35	115	1	10	100
0931510064CB	13	G24q-1	3.000	>80	360	900	0,17	–	67	A	12.000	35	130	1	10	100
0931510041CB	13	G24q-1	4.200	>80	360	900	0,17	–	67	A	12.000	35	130	1	10	100
0931510120CB	18	G24q-2	3.000	>80	360	1.300	0,22	–	91	A	12.000	35	145	1	10	100
0931510043CB	18	G24q-2	4.200	>80	360	1.300	0,22	–	91	A	12.000	35	145	1	10	100
1401600132	18	G24q-3	6.500	>80	360	1.300	0,22	–	91	A	12.000	35	145	1	10	100
0931510121CB	26	G24q-3	3.000	>80	360	1.800	0,32	–	121	A	12.000	35	160	1	10	100
0931510058CB	26	G24q-3	4.200	>80	360	1.800	0,32	–	121	A	12.000	35	160	1	10	100



PLT 2P





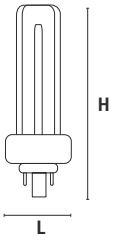


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510075	18	Gx24d-2	2.700	>80	360	1.300	0,22	–	91	A	12.000	50	120	1	10	100
0931510077	18	Gx24d-2	4.200	>80	360	1.300	0,22	–	91	A	12.000	50	120	1	10	100
0931510076	26	Gx24d-3	2.700	>80	360	1.800	0,32	–	121	A	12.000	50	135	1	10	100
0931510078	26	Gx24d-3	4.200	>80	360	1.800	0,32	–	121	A	12.000	50	135	1	10	100



PLTE 4P





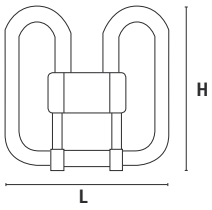


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510085CB	13	Gx24q-1	3.000	>80	360	900	0,15	–	67	A	12.000	50	95	1	10	100
0931510086CB	13	Gx24q-1	4.200	>80	360	900	0,15	–	67	A	12.000	50	95	1	10	100
0931510079	18	Gx24q-2	4.200	>80	360	1.300	0,21	–	91	A	12.000	50	110	1	10	100
0931510080	26	Gx24q-3	4.200	>80	360	1.800	0,30	–	121	A	12.000	50	125	1	10	100
0931510081	32	Gx24q-3	4.200	>80	360	2.400	0,32	–	157	A	12.000	50	140	1	10	100
0931510082CB	42	Gx24q-4	4.200	>80	360	3.200	0,32	–	205	A	12.000	50	165	1	10	100



2D 2P





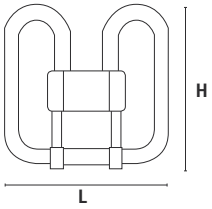


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931500110CB	16	GR8	2.700	>80	360	1.050	0,18	–	76	B	10.000	138	141	1	10	40
0931500120CB	16	GR8	4.200	>80	360	1.050	0,18	–	76	B	10.000	138	141	1	10	40
0931500112CB	21	GR8	2.700	>80	360	1.425	0,24	–	118	A	10.000	138	141	1	10	40
0931500122	21	GR8	4.200	>80	360	1.425	0,24	–	118	A	10.000	138	141	1	10	40
0931500121CB	28	GR8	4.200	>80	360	2.050	0,32	–	136	A	10.000	205	207	1	10	40
0931500123B	38	GR8	4.200	>80	360	2.850	0,34	–	184	A	10.000	205	207	1	10	40



2D 4P







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931500113CB	16	GR10q	2.700	>80	360	1.050	0,18	–	76	A	10.000	138	141	1	10	40
0931500125B	16	GR10q	4.200	>80	360	1.050	0,18	–	76	A	10.000	138	141	1	10	40
0931500114CB	21	GR10q	2.700	>80	360	1.425	0,24	–	118	A	10.000	138	141	1	10	40
0931500128CB	21	GR10q	4.200	>80	360	1.425	0,24	–	118	A	10.000	138	141	1	10	40
0931500116CB	28	GR10q	2.700	>80	360	2.050	0,32	–	136	A	10.000	205	207	1	10	40
0931500126CB	28	GR10q	4.200	>80	360	2.050	0,32	–	136	A	10.000	205	207	1	10	40
0931500117CB	38	GR10q	2.700	>80	360	2.850	0,34	–	184	A	10.000	205	207	1	10	40
0931500127CB	38	GR10q	4.200	>80	360	2.850	0,34	–	184	A	10.000	205	207	1	10	40
1621500001	55	GR10q	2.700	>80	360	4.050	0,63	–	256	A	10.000	205	207	1	10	40





Fluorescentes Tubulares - TF

Tubular Fluorescent | Fluorescente Tubular | Fluorescent Tubulaires





PT - As lâmpadas fluorescentes tubulares existem numa grande multiplicidade de temperaturas de cor e aplicações de acordo com as necessidades. Recomenda-se a utilização de balastros electrónicos como forma de reduzir as perdas, obter uma luz mais estável e prolongar a vida útil das lâmpadas. Têm uma eficiência de cerca de **70Lm/W.**

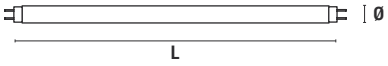
EN - There are tubular fluorescent light bulbs in a wide range of colours and applications according to requirements. We recommend the use of electronic ballasts in order to reduce losses in the ballast, improve light stability and extend lamp life. Their efficacy is approximately **70Lm/W**.

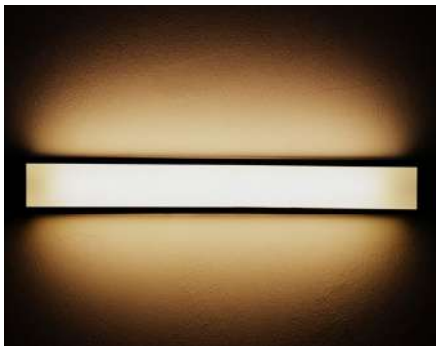
ES - Los tubos fluorescentes existen en una amplia variedad de colores y aplicaciones de acuerdo a sus necesidades. Se recomienda el uso de balastos electrónicos a fin de reducir las pérdidas en el balasto, obtener una luz más estable y prolongar la vida útil de los tubos. Poseen una eficiencia aproximada de **70Lm/W**.

FR - Les lampes fluorescentes tubulaires existent dans une multiplicité de couleurs et d'applications en fonction de vos besoins. L'utilisation de ballasts électroniques est recommandée pour réduire les pertes dans le ballast, pour obtenir une lumière plus stable et prolonger la durée des lampes. Elles ont une efficacité d'environ **70Lm/W**.

T4





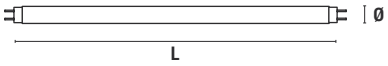


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570169	16	G5	4.200	>80	360	1.100	–	–	–	A	10.000	477	13	1	25	100
0931570170	20	G5	4.200	>80	360	1.250	–	–	–	A	10.000	523	13	1	25	100
0931570171	24	G5	4.200	>80	360	2.160	–	–	–	A+	10.000	863	13	1	25	100
0931570172	28	G5	4.200	>80	360	2.760	–	–	–	A+	10.000	1.163	13	1	25	100



T5 MINI





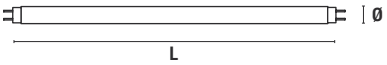


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570070	4	G5	6.500	>70	360	150	0,16	–	–	A	10.000	136	16	1	10	50
1181570021	6	G5	6.500	>80	360	300	0,16	–	–	A	10.000	212	16	1	10	50
0931570078	8	G5	3.000	>80	360	500	0,14	–	–	A	10.000	288	16	1	10	50
0931570076	8	G5	4.000	>80	360	500	0,14	–	–	A	10.000	288	16	1	10	50
0931570072	8	G5	6.500	>80	360	500	0,14	–	–	A	10.000	288	16	1	50	50
0931570001	13	G5	2.700	>80	360	1.000	0,16	–	–	A	10.000	517	16	1	10	50
0931570002	13	G5	4.000	>80	360	1.000	0,16	–	–	A	10.000	517	16	1	10	50
0931570073	13	G5	6.500	>80	360	1.000	0,16	–	–	A	10.000	517	16	1	10	50



T5 FHE





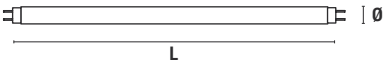


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570020	14	G5	3.000	>80	360	1.250	0,16	–	–	A+	24.000	549	16	1	25	100
0931570040	14	G5	4.000	>80	360	1.250	0,16	–	–	A+	24.000	549	16	1	25	100
0931570048	14	G5	6.500	>80	360	1.250	0,16	–	–	A+	24.000	549	16	1	25	100
0931570021	21	G5	3.000	>80	360	1.900	0,16	–	–	A+	24.000	849	16	1	25	100
0931570041	21	G5	4.000	>80	360	1.900	0,16	–	–	A+	24.000	849	16	1	25	100
0931570049	21	G5	6.500	>80	360	1.900	0,16	–	–	A+	24.000	849	16	1	25	100
0931570023	28	G5	3.000	>80	360	2.600	0,17	–	–	A+	24.000	1.149	16	1	25	100
0931570043	28	G5	4.000	>80	360	2.600	0,17	–	–	A+	24.000	1.149	16	1	25	100
0931570028	28	G5	6.500	>80	360	2.600	0,17	–	–	A+	24.000	1.149	16	1	25	100
0931570024	35	G5	3.000	>80	360	3.300	0,17	–	–	A+	24.000	1.449	16	1	25	100
0931570044	35	G5	4.000	>80	360	3.300	0,17	–	–	A+	24.000	1.449	16	1	25	100
0931570054	35	G5	6.500	>80	360	3.300	0,17	–	–	A+	24.000	1.449	16	1	25	100



T5 FHO



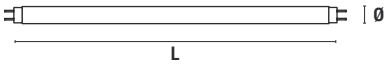




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570022	24	G5	3.000	>80	360	1.750	0,29	–	–	A	24.000	549	16	1	25	100
0491570049	24	G5	4.000	>80	360	1.750	0,29	–	–	A	24.000	549	16	1	25	100
0931570029	24	G5	6.500	>80	360	1.750	0,29	–	–	A	24.000	549	16	1	25	100
0931570025	39	G5	3.000	>80	360	3.200	0,32	–	–	A	24.000	849	16	1	25	100
0931570045	39	G5	4.000	>80	360	3.200	0,32	–	–	A	24.000	849	16	1	25	100
0931570053	39	G5	6.500	>80	360	3.200	0,32	–	–	A	24.000	849	16	1	25	100
0931570026	49	G5	3.000	>80	360	4.350	0,25	–	–	A+	24.000	1.449	16	1	25	100
0931570046	49	G5	4.000	>80	360	4.350	0,25	–	–	A+	24.000	1.449	16	1	25	100
0931570180	49	G5	6.500	>80	360	4.350	0,25	–	–	A+	24.000	1.449	16	1	25	100
0931570027	54	G5	3.000	>80	360	4.450	0,45	–	–	A	24.000	1.149	16	1	25	100
0931570047	54	G5	4.000	>80	360	4.450	0,45	–	–	A	24.000	1.149	16	1	25	100
0931570058	54	G5	6.500	>80	360	4.450	0,45	–	–	A	24.000	1.149	16	1	25	100
0931570055	80	G5	3.000	>80	360	6.350	0,53	–	–	A	24.000	1.449	16	1	25	100
0931570056	80	G5	4.000	>80	360	6.350	0,53	–	–	A	24.000	1.449	16	1	25	100
0931570057	80	G5	6.500	>80	360	6.350	0,53	–	–	A	24.000	1.449	16	1	25	100

T5 SPECIAL





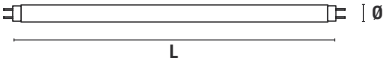


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
1181570210	16	G5	2.700	>80	360	1.350	0,16	–	–	A	24.000	600	16	1	25	100
0931570190	16	G5	4.000	>80	360	1.350	0,16	–	–	A	24.000	600	16	1	25	100



T8 STANDARD



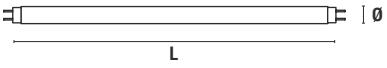




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570075	10	G13	6.500	>70	360	620	0,1	–	–	A	20.000	345	26	1	25	25
0931570079	15	G13	6.500	>80	360	950	0,31	–	–	B	20.000	437	26	1	25	25
0931570010	18	G13	2.700	>80	360	1.350	0,37	–	–	A	20.000	590	26	1	25	25
0491570022	18	G13	3.000	>80	360	1.350	0,37	–	–	A	20.000	590	26	1	25	25
0931570050	18	G13	4.000	>80	360	1.350	0,37	–	–	A	20.000	590	26	1	25	25
0931570095	18	G13	6.500	>80	360	1.350	0,37	–	–	A	20.000	590	26	1	25	25
0931570087	23	G13	4.000	>80	360	1.900	0,36	–	–	A	20.000	970	26	1	25	25
0931570085	23	G13	6.500	>80	360	1.900	0,36	–	–	A	20.000	970	26	1	25	25
0931570086	30	G13	4.000	>80	360	2.400	0,36	–	–	A	20.000	894	26	1	25	25
0931570082	30	G13	6.500	>80	360	2.400	0,36	–	–	A	20.000	894	26	1	25	25
0931570011	36	G13	2.700	>80	360	3.250	0,43	–	–	A	20.000	1.199	26	1	25	25
0221570005	36	G13	3.000	>80	360	3.250	0,43	–	–	A	20.000	1.199	26	1	25	25
0931570051	36	G13	4.000	>80	360	3.250	0,43	–	–	A	20.000	1.199	26	1	25	25
0931570096	36	G13	6.500	>80	360	3.250	0,43	–	–	A	20.000	1.199	26	1	25	25
0931570032	58	G13	3.000	>80	360	5.200	0,67	–	–	A	20.000	1.500	26	1	25	25
0931570052	58	G13	4.000	>80	360	5.200	0,67	–	–	A	20.000	1.500	26	1	25	25
0931570097	58	G13	6.500	>80	360	5.200	0,67	–	–	A	20.000	1.500	26	1	25	25

T8 CORES





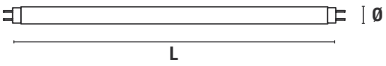


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570120	18	G13	BLUE	–	360	–	0,37	–	–	–	20.000	590	26	1	10	25
0931570130	36	G13	BLUE	–	360	–	0,43	–	–	–	20.000	1.199	26	1	10	25
0931570121	18	G13	GREEN	–	360	–	0,37	–	–	–	20.000	590	26	1	10	25
0931570131	36	G13	GREEN	–	360	–	0,43	–	–	–	20.000	1.199	26	1	10	25
0931570141	58	G13	GREEN	–	360	–	0,67	–	–	–	20.000	1.500	26	1	10	25
0931570122	18	G13	RED	–	360	–	0,37	–	–	–	20.000	590	26	1	10	25
0931570132	36	G13	RED	–	360	–	0,43	–	–	–	20.000	1.199	26	1	10	25
0931570142	58	G13	RED	–	360	–	0,67	–	–	–	20.000	1.500	26	1	10	25
0221570053	18	G13	YELLOW	–	360	–	0,37	–	–	–	20.000	590	26	1	10	25



T12 STANDARD





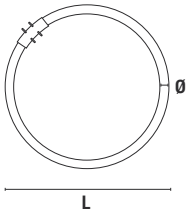


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
1181530239	20	G13	6.500	>70	360	1.200	0,37	–	–	B	20.000	590	38	1	25	25
1181530238	65	G13	6.500	>70	360	4.800	0,67	–	–	A	20.000	1.500	38	1	25	25



T5 CIRCULAR



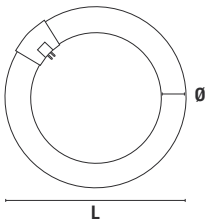




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221571018	22	2GX13	3.000	>80	360	1.800	0,3	–	–	A	16.000	225	16	1	10	20
0931570165	22	2GX13	4.200	>80	360	1.800	0,3	–	–	A	16.000	225	16	1	10	20
0931570160	22	2GX13	6.500	>80	360	1.800	0,3	–	–	A	16.000	225	16	1	10	20
0931570166	32	2GX13	4.200	>80	360	2.600	0,3	–	–	A	16.000	270	16	1	10	20
0221571022	40	2GX13	3.000	>80	360	3.200	0,32	–	–	A	16.000	300	16	1	10	20
0221571019	40	2GX13	4.200	>80	360	3.200	0,32	–	–	A	16.000	300	16	1	10	20
0931570162	40	2GX13	6.500	>80	360	3.200	0,32	–	–	A	16.000	300	16	1	10	20
0931570168	40	G10q	6.500	>80	360	3.200	0,32	–	–	A	16.000	300	16	1	10	20
0221571017	55	2GX13	3.000	>80	360	4.200	0,55	–	–	A	16.000	300	16	1	10	20
0221571021	55	2GX13	4.200	>80	360	4.200	0,55	–	–	A	16.000	300	16	1	10	20

T9 CIRCULAR



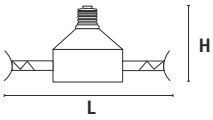




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931570090	22	G10q	6.500	>80	360	1.250	0,40	–	–	A	12.000	219	29	1	20	20
0931570091	32	G10q	6.500	>80	360	2.150	0,45	–	–	A	12.000	305	29	1	20	20
0931570092	40	G10q	6.500	>80	360	2.900	0,41	–	–	A	12.000	406	29	1	15	15

ADAPTADOR PARA CIRCULARES



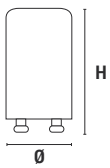




CODE	WATT MAX (W)	BASE	BODY Colour	VOLT (V)	PF (µF)	CLASS	DIMENSION		PACKING QTY		
							L(mm)	H(mm)	Ind.	Int.	Ext.
0930160001	22	E27→G10q	White	230	>0,8	A	180	92	1	10	50

ARRANCADOR







CODE	WATT (W)	BASE	LAMP	VOLT (V)	DIMENSION		PACKING QTY		
					Ø(mm)	H(mm)	Ind.	Int.	Ext.
0220400612	4–65	FS–11	4–80W	230	21,5	40,3	1	25	1200
1400400003	4–22	FS–22	4–22W	230	21,5	40,3	1	25	1200



Fluorescentes para Aquário - AQUA

Fluorescent for Aquarium | Fluorescente para Acuario | Fluorescent pour Aquarium





PT - Esta gama foi especialmente concebida para iluminação de aquários de água doce e salgada pois simula o espectro luminoso tropical, promovendo o saudável crescimento dos peixes, corais e plantas, realçando as suas cores e tornando os aquários em imagens vivas e fiéis aos habitats originais.

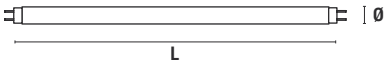
EN - This range was specially designed to light freshwater and saltwater aquariums, since it simulates the tropical light spectrum and promotes healthy growth in fish, coral and plants. This range also enhances the vivid colours of aquariums, turning them into beautiful living pictures.

ES - Esta gama ha sido diseñada especialmente para la iluminación de acuarios de agua dulce y salada, ya que simula el espectro luminoso tropical fomentando el crecimiento saludable de peces, corales y plantas y destacando sus colores vivos, lo que convierte a los acuarios en un hermoso cuadro lleno de vida.

FR - Cette gamme a été spécialement conçue pour l'éclairage d'aquariums d'eau douce et sâlée, car elle simule le spectre lumineux tropical, favorisant la croissance en bonne santé des poissons, des corails et des plantes, en intensifiant ses couleurs vives et en faisant des aquariums un beau cadre plein de vie.

T5 AQUARIUS



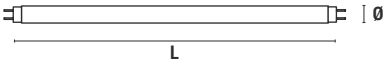




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931570150	8	G5	10.000	>90	360	500	0,14	–	–	A	10.000	288	16	1	10	50

T8 AQUARIUS







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931570151	10	G13	10.000	>90	360	620	0,1	–	–	A	20.000	345	26	1	10	25
0221570962	15	G13	10.000	>90	360	950	0,31	–	–	B	20.000	437	26	1	10	25
0931570153	18	G13	10.000	>90	360	1.350	0,37	–	–	A	20.000	590	26	1	10	25
0931570155	36	G13	10.000	>90	360	3.250	0,43	–	–	A	20.000	1.199	26	1	10	25
0931570156	58	G13	10.000	>90	360	5.200	0,67	–	–	A	20.000	1.500	26	1	10	25





Fluorescentes para Talho - BUTCHERY

Fluorescent for Butchery | Fluorescente para Carnicería | Fluorescent pour Boucherie





PT - A gama Talho foi especialmente concebida para iluminação de montras de talhos com carnes frescas e enchidos fumados. Realça os tons vermelhos naturais promovendo assim a frescura dos alimentos, especialmente das carnes frescas.

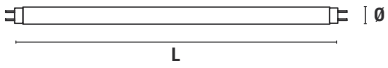
EN - This range was specially designed for butchers' shop windows displaying fresh meat and smoked sausages. It emphasizes the natural red hues, promoting the freshness of these foods and making them more appetizing.

ES - La gama Carnicería ha sido diseñada especialmente para iluminar escaparates de carnicería con carnes frescas y embutidos ahumados. Realza los tonos rojos naturales fomentando así la frescura de los alimentos y haciéndolos más apetitosos.

FR - Cette gamme a été spécialement conçue pour l'éclairage de vitrines de boucheries avec des viandes fraîches et de la charcuterie fumée. Elle rehausse les tonalités rouges naturelles et la fraîcheur des aliments, en les rendant ainsi plus appétissants.

T5 TALHO



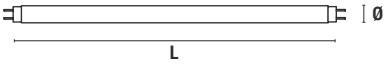




CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1541570190	24	G5	Butchery	–	360	1.750	0,29	–	–	A+	24.000	549	16	1	25	25
1541570192	49	G5	Butchery	–	360	4.350	0,25	–	–	A+	24.000	1.449	16	1	25	25
1541570194	80	G5	Butchery	–	360	6.350	0,53	–	–	A+	24.000	1.449	16	1	25	25

T8 TALHO







CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1541570164	18	G13	Butchery	–	360	1.350	0,37	–	–	A	20.000	590	26	1	25	25
0221571020	36	G13	Butchery	–	360	3.250	0,43	–	–	A	20.000	1.199	26	1	25	25


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Fluorescentes para Terrários - REPTIL

Fluorescent for Terrarium | Fluorescente para Terrario | Fluorescent pour Terrarium





PT - - Esta gama de lâmpadas foi especialmente concebida para iluminação artificial de répteis em terrários, emitindo uma luz semelhante à do Sol com um espectro que combina uma tonalidade de 6500K, uma emissão de radiação UV-A (30%) e radiação UV-B (5%). Esta combinação estimula o desenvolvimento saudável dos répteis, mostrando todo o esplendor das suas cores.

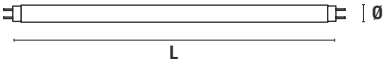
EN - This range of lamps was specially designed for the artificial lighting of reptiles in terrariums due to its similarity to sunlight, with a spectrum combining 6500K tonality with UV-A radiation emission(30%) and UV-B radiation emission (5%).This combination stimulates the healthy development of reptiles whilst enabling them to display all the splendour of their most vivid colours.

ES - Esta gama de lámparas ha sido diseñada especialmente para la iluminación artificial de reptiles en terrarios, emitiendo una luz similar a la del sol con un espectro que combina una tonalidad de 6500 K con una emisión de radiación UV-A(30 %) y una emisión de radiación UV-B(5%). Esta combinación estimula el desarrollo saludable de los reptiles y muestra todo el esplendor de sus colores más vivos.

FR - Cette gamme de lampes a été spécialement conçue pour l'éclairage artificiel de reptiles dans des terrariums, en émettant une lumière semblable à celle du soleil avec un spectre qui combine une tonalité de 6500K, avec une émission de rayons UV-A(30%) et une émission de rayons UV-B(5%). Cette combinaison stimule le développement sain des reptiles, en montrant toute la splendeur de leurs couleurs les plus vives.

T8 REPTILSTAR







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0221571003	15	G13	Reptil	–	360	950	0,31	–	–	–	20.000	437	26	1	25	25
0221571006	30	G13	Reptil	–	360	2.400	0,36	–	–	–	20.000	894	26	1	25	25
0221571005	36	G13	Reptil	–	360	3.250	0,43	–	–	–	20.000	1.199	26	1	25	25







Luz Negra BL Actínicas - UV-A

Black Light BL Actinic UV-A | Luz Negra BL Actínica UV-A | Lumière Noire BL Actinique UV-A





PT - Esta gama de lâmpadas produz essencialmente radiação ultravioleta do tipo A, sendo a proporção de luz visível muito baixa. Utilizada nas indústrias médica, cosmética e técnica. Utilizadas em tratamentos médicos e em armadilhas mata-moscas. Têm um espectro luminoso entre os 320nm e os 400nm, com incidência nos 368nm.

EN - This range of light bulbs essentially produces type A ultraviolet radiation, and their proportion of visible light is very low. They are used in the medical, cosmetic and technical fields, in therapy and for insect traps. They have a light spectrum between 320nm and 400nm, with a focus on 368nm.

ES - Esta gama de lámparas produce esencialmente radiación ultravioleta de tipo A con una proporción muy baja de luz visible. Se utilizan en la industria médica, cosmética y técnica, así como en terapia y en trampas para matar moscas. Poseen un espectro de luz entre 320nm y 400nm con incidencia a 368nm.

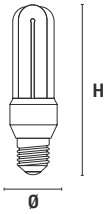
FR - Cette gamme de lampes produit essentiellement un rayonnement ultraviolet de type A, donc la proportion de lumière visible est très basse. Utilisée dans l'industrie médicale, cosmétique et technique. Utilisée aussi dans la thérapie et les pièges anti-mouches. Elles ont un spectre lumineux entre 320nm et 400nm, ayant une incidence sur 368nm.



PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

EUT BL ACTÍNICA UV-A





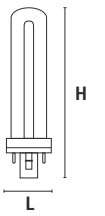




CODE	WATT (W)	BASE	COLOUR Temp	WAVELENGHT (nm)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221530060	20	E27	UV-A	BL368	360	–	230	>0,6	–	–	5.000	52	167	1	10	40

PLS BL ACTÍNICA UV-A









CODE	WATT (W)	BASE	COLOUR Temp	WAVELENGHT (nm)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931510013CB	9	G23	UV-A	BL368	360	–	0,17	–	–	–	5.000	32	160	1	10	50
0931510014CB	11	G23	UV-A	BL368	360	–	0,17	–	–	–	5.000	32	236	1	10	50

PLL BL ACTÍNICA UV-A





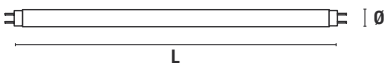




CODE	WATT (W)	BASE	COLOUR Temp	WAVELENGHT (nm)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931510015CB	18	2G11	UV-A	BL368	360	–	0,37	–	–	–	5.000	43	225	1	10	50

T5 BL ACTÍNICA UV-A





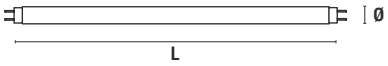




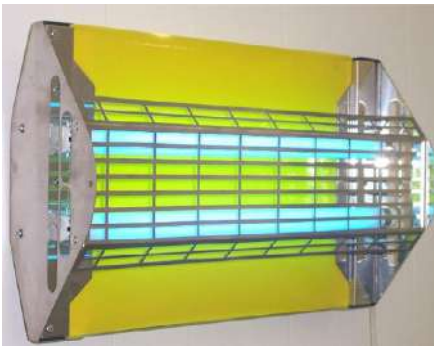
CODE	WATT (W)	BASE	COLOUR Temp	WAVELENGHT (nm)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION L(mm)	DIMENSION Ø(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931570100	4	G5	UV-A	BL368	360	–	0,17	–	–	–	5.000	136	16	1	10	50
0931570101	6	G5	UV-A	BL368	360	–	0,16	–	–	–	5.000	212	16	1	10	50
0931570102	8	G5	UV-A	BL368	360	–	0,14	–	–	–	5.000	288	16	1	10	50
1481570143	11	G5	UV-A	BL368	360	–	0,35	–	–	–	5.000	212	16	1	10	50
0931570108	15	G5	UV-A	BL368	360	–	0,31	–	–	–	5.000	288	16	1	10	50

T8 BL ACTÍNICA UV-A









CODE	WATT (W)	BASE	COLOUR Temp	WAVELENGHT (nm)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931570104	10	G13	UV-A	BL368	360	–	0,10	–	–	–	5.000	345	26	1	10	25
0931570103	15	G13	UV-A	BL368	360	–	0,31	–	–	–	5.000	437	26	1	10	25
0931570115	18	G13	UV-A	BL368	360	–	0,37	–	–	–	5.000	590	26	1	10	25

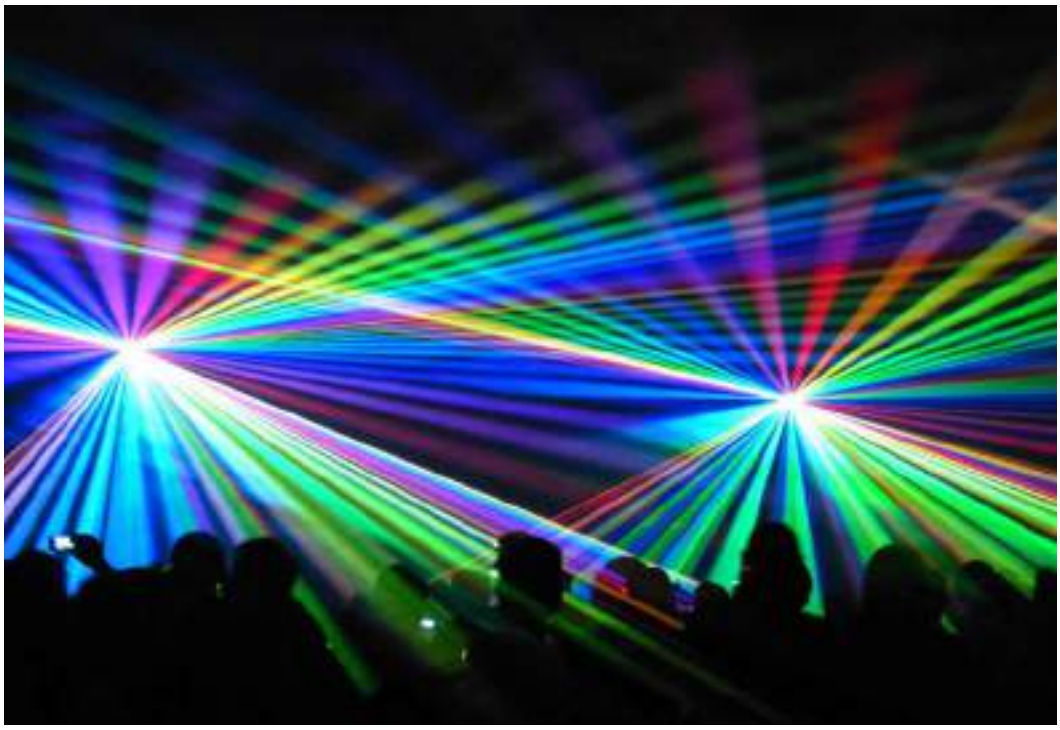






Luz Negra BLB - UV-B

Black Light Blue BLB UV-B | Luz Negra Azul BLB UV-B | Lumière Noire Bleu BLB UV-B





PT - Nestas lâmpadas o vidro negro impede que a luz visível seja emitida deixando passar a radiação ultravioleta do tipo B. São lâmpadas muito utilizadas em locais de diversão nocturna como bares e discotecas, sendo também muito utilizadas em detectores de notas falsas, em laboratórios para identificar partículas diferentes do padrão normal, ou pequenas fendas em objectos e rochas. Têm um espectro luminoso entre os 280nm e os 320nm.

EN - The black glass in these light bulbs prevents the emission of visible light, while allowing UV-B radiation to get through. These lamps are widely used in nightlife venues such as bars and nightclubs, and to detect counterfeit banknotes. They are also used in laboratories to identify particles that deviate from standard patterns or small fissures in objects or rocks. Their light spectrum is between 280nm and 320nm.

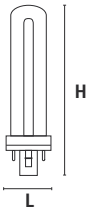
ES - En estas lámparas, el cristal negro impide que se emita la luz visible, dejando pasar sin embargo la radiación ultravioleta de tipo B. Estas lámparas se utilizan mucho en los locales nocturnos, como bares y discotecas, y también para detectar billetes falsos, así como en los laboratorios para identificar partículas diferentes del modelo normal o pequeñas grietas en objetos o rocas. Poseen un espectro de luz entre 280nm y 320nm.

FR - Dans le cas de ces lampes, le verre noir empêche que la lumière visible soit émise, laissant cependant passer le rayonnement ultraviolet de type B. Il s'agit de lampes très utilisées dans les boîtes de nuit, les bars et les discothèques, étant également très utilisées sur les détecteurs de faux billets, dans les laboratoires pour identifier des particules différentes de celles qui ont une matrice normale, ou des fissures dans des objets ou des roches. Elles ont un spectre lumineux entre 280nm et 320nm.

PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

PLS BLB UV-B





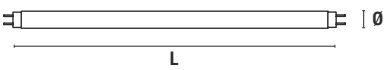


CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510005	7	G23	UV-B	–	360	–	0,17	–	–	–	5.000	32	137	1	10	50

09

T5 BLB UV-B



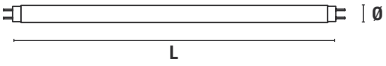




CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570110	4	G5	UV-B	–	360	–	0,17	–	–	–	5.000	136	16	1	10	50
0931570111	6	G5	UV-B	–	360	–	0,16	–	–	–	5.000	212	16	1	10	50
0931570112	8	G5	UV-B	–	360	–	0,14	–	–	–	5.000	288	16	1	10	50

T8 BLB UV-B









CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø (mm)	Ind.	Int.	Ext.
0931570113	15	G13	UV-B	–	360	–	0,31	–	–	–	5.000	437	26	1	10	25
0931570114	18	G13	UV-B	–	360	–	0,37	–	–	–	5.000	590	26	1	10	25
0931570116	36	G13	UV-B	–	360	–	0,43	–	–	–	5.000	1.199	26	1	10	25
0931570117	58	G13	UV-B	–	360	–	0,67	–	–	–	5.000	1.500	26	1	10	25




KVALITNÍ

Luz Negra Germicida - UV-C

Black Light Germicidal UV-C | Luz Negra Germicida UV-C | Lumière Noir Germicide UV-C





PT - Estas lâmpadas emitem uma forte radiação ultravioleta do tipo C pelo que são utilizadas para esterilização de diferentes utensílios. Muito utilizadas em cabeleireiros e esteticistas para esterilização de micro-organismos presentes nas tesouras, lâminas de barbear e outros utensílios de corte. São igualmente muito utilizadas para purificação de ar dentro de unidades de ar-condicionado e no interior de sistemas de circulação de água de aquários, lagos e piscinas. **Esta radiação é muito perigosa e as lâmpadas só devem ser ligadas dentro de equipamentos fechados e preparados com filtros especiais, pois a sua luz provoca a degeneração celular!** Têm um espectro luminoso entre os 100nm e os 280nm, com incidência nos 254nm.

EN - These light bulbs emit strong UV-C radiation, so they are used to sterilize a variety of instruments. Hairdressers and beauticians use them inside closed devices to sterilize the microorganisms present in scissors, razors and other cutting tools. These lamps are also widely used to purify the air in air conditioning units and in water circulation systems for aquariums, ponds and pools. **This radiation is very dangerous and the lamps should only be switched on inside equipment that is closed and prepared with special filters, because this light causes cell degeneration!** They have a light spectrum between 100nm and 280nm, with a focus on 254nm.

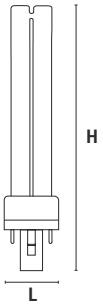
ES - Estas lámparas emiten una fuerte radiación ultravioleta tipo C, por lo que se utilizan para la esterilización de diferentes utensilios. Se utilizan mucho en peluquerías y esteticistas dentro de aparatos cerrados para esterilizar los microorganismos presentes en tijeras, hojas de afeitar y otras herramientas de corte. También se utilizan para purificar el aire en unidades de aire acondicionado y sistemas de circulación de agua de acuarios, lagos y piscinas. **¡Esta radiación es muy peligrosa y las lámparas solo deben encenderse en equipos cerrados y preparados con filtros especiales, ya que su luz produce degeneración celular!** Poseen un espectro de luz entre 100nm y 280nm con incidencia a 254nm.

FR - Ces lampes émettent un fort rayonnement ultraviolet de type C, étant donc utilisées pour la stérilisation de divers ustensiles. Elles sont très utilisées chez les coiffeurs et esthéticiennes dans des appareils fermés pour la stérilisation de micro-organismes présents sur les ciseaux, les lames à barbe et autres outils de coupe. Elles sont aussi très utilisées pour la purification de l'air à l'intérieur d'unités de climatisation et dans les circuits d'eau des aquariums, lacs et piscines. **Ces rayons sont très dangereux et les lampes doivent être utilisées à peine dans des équipements fermés et préparés avec des filtres spéciaux, car leur lumière provoque la dégénérescence cellulaire!** Elles ont un spectre lumineux entre 100nm et 280nm, ayant une incidence sur 254nm.

PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

PLS GERMICIDA UV-C



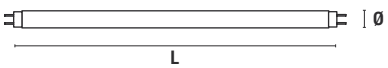




CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	UV Output	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931510150	9	G23	UV-C	–	360	2,40	0,17	–	–	–	8.000	28	165	1	10	50

T5 GERMICIDA UV-C



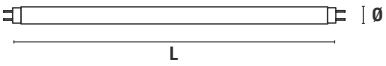




CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	UV Output	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570200	8	G5	UV-C	–	360	2,50	0,14	–	–	–	8.000	288	16	1	10	25

T8 GERMICIDA UV-C









CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	UV Output	LAMP Current (A)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931570205	15	G13	UV-C	–	360	4,90	0,31	–	–	–	8.000	437	26	1	10	25





Lâmpadas Incandescentes Infravermelhas - IR

Infrared Incandescent Lamps | Bombillas Incandescente Infraroja I | Infrarouge Lampes Incandescent





PT - Emitem muita luz infravermelha e pouca luz visível. Por esse motivo geram muito calor e pouca luminosidade. São indicadas para favorecer o crescimento saudável de galináceos e outras aves, bem como úteis na convalescença de aves de gaiola. Nos terrários são utilizadas para fornecer a luz infravermelha necessária ao saudável desenvolvimento de répteis e hamsters. Têm um espectro luminoso entre os 700nm e os 50.000nm.

EN - These light bulbs emit abundant infrared light and little visible light, so they generate a lot of heat but not much light. They are suitable for promoting healthy growth in poultry and other birds, and are very useful for convalescent caged birds. In terrariums they are widely used to provide the infrared light necessary to the healthy development of reptiles and hamsters. Their light spectrum is between 700nm and 50.000nm.

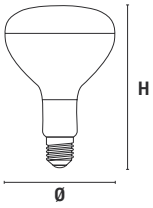
ES - Emiten una gran cantidad de luz infrarroja y poca luz visible. Por esta razón, generan mucho calor y poca luminosidad. Son ideales para fomentar el crecimiento sano de las aves de corral y otras aves y muy útiles en la convalecencia de aves de jaula. En los terrarios se utilizan frecuentemente para proporcionar la luz infrarroja necesaria para el desarrollo saludable de reptiles y hámsteres. Poseen un espectro de luz entre 700nm y 50.000nm.

FR - Elles émettent beaucoup de lumière infrarouge et peu de lumière visible. A cause de cela, elles émanent beaucoup de chaleur et peu de luminosité. Elles sont indiquées pour favoriser la croissance de poulets et d'autres volailles, et sont aussi très utiles pendant la convalescence d'oiseaux d'appartement. Dans les terrariums, elles sont très utilisées pour fournir la lumière infrarouge nécessaire pour le développement en bonne santé des reptiles et des hamsters. Elles ont un spectre lumineux entre 700nm et 50.000nm.

PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

R125 INFRAVERMELHA IR









CODE	WATT (W)	BASE	COLOUR Temp	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221540436	150	E27	Infrared	–	30	–	230	1	Ruby	–	5.000	125	183	1	12	12







Lâmpadas de Halogéneo - HALOGEN

Halogen Lamps | Bombillas de Halógeno | Halogène Lampes





PT - As lâmpadas de halogéneo têm um fluxo luminoso quente e brilhante que permanece constante ao longo da sua vida útil. O seu rendimento luminoso revela um consumo de energia cerca de 30% menor do que as lâmpadas incandescentes tradicionais. Existem modelos concebidos para funcionar em luminárias com transformadores de 12V e modelos adaptados ao funcionamento com a tensão da rede. Estão disponíveis em vários formatos e suportes, conforme a necessidade das luminárias, permitindo a regulação de fluxo luminoso. São utilizadas na iluminação de interiores, tais como montras, exposições, hotéis, bares e na de exterior, como fachadas, pátios, stands de automóveis, etc... Têm uma eficiência de cerca de **15Lm/W.**

EN - Halogen light bulbs have a warm, bright luminous flux that remains constant throughout their lifespan. Their luminous efficacy translates into power consumption that is approximately 30% lower than traditional incandescent lamps. There are models designed to operate in luminaires with 12V transformers and models adapted to operate with mains voltage. They are available in a range of formats and media according to the luminaires' requirements, and they can be dimmable. They are used in indoor lighting such as shop windows, exhibitions, hotels, decoration, bars, as well as in outdoor lighting such as facades, patios, car dealerships, etc. Their efficacy is approximately **15Lm/W**.

ES - Las lámparas de halógeno poseen un flujo luminoso cálido y brillante que se mantiene constante durante toda su vida útil. Su rendimiento luminoso muestra un consumo de energía un 30% menor que las bombillas incandescentes tradicionales. Hay modelos diseñados para funcionar en luminarias con transformadores de 12V y modelos adaptados a funcionar con la tensión de alimentación. Están disponibles en varios formatos y soportes dependiendo de los requisitos de las luminarias, y permiten regular el flujo luminoso. Se utilizan para la iluminación de interiores en escaparates, exposiciones, hoteles, decoración y bares, y para la iluminación de exteriores en fachadas, patios, concesionarios de automóviles, etc. Poseen una eficiencia aproximada de **15Lm/W**.

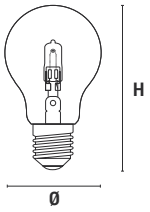
FR - Les lampes halogène ont un flux lumineux chaud et brillant qui se maintient constant tout au long de leur durée de vie. Leur rendement lumineux a une consommation d'énergie 30% inférieure par rapport aux lampes incandescentes traditionnelles. Il y a des modèles conçus pour fonctionner dans les luminaires avec des transformateurs de 12V et des modèles adaptés au fonctionnement avec la tension du réseau. Elles sont disponibles dans plusieurs formats et supports, en fonction des besoins des luminaires, permettant ainsi le réglage du flux lumineux. Elles sont utilisées pour l'éclairage d'intérieur, tel que les vitrines, les expositions, les hôtels, la décoration, les bars et pour l'éclairage extérieur, tel que les façades, les terrasses, les stands de voitures, etc. Elles ont une efficacité d'environ **15Lm/W**.



PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

STAR A55 STANDARD









CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600209	18	E27	2.700	100	360	205	230	1	25	C	2.000	55	95	1	10	100
0931600210	28	E27	2.700	100	360	370	230	1	40	C	2.000	55	95	1	10	100
0931600211	42	E27	2.700	100	360	625	230	1	60	C	2.000	55	95	1	10	100
0931600214	53	E27	2.700	100	360	845	230	1	75	C	2.000	55	95	1	10	100
0931600213	70	E27	2.700	100	360	1.190	230	1	100	C	2.000	55	95	1	10	100

STAR A45 LUSTRE





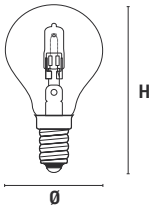




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600283	18	E27	2.700	100	360	205	230	1	25	C	2.000	45	70	1	10	100
0931600284	28	E27	2.700	100	360	370	230	1	40	C	2.000	45	70	1	10	100
0931600285	42	E27	2.700	100	360	625	230	1	60	C	2.000	45	70	1	10	100

STAR A45 GOTA



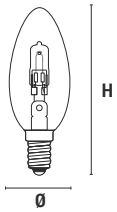




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600280	18	E14	2.700	100	360	205	230	1	25	C	2.000	45	81	1	10	100
0931600281	28	E14	2.700	100	360	370	230	1	40	C	2.000	45	81	1	10	100
0931600282	42	E14	2.700	100	360	625	230	1	60	C	2.000	45	81	1	10	100

STAR C35 CHAMA



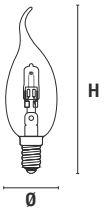




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600270	18	E14	2.700	100	360	205	230	1	25	C	2.000	35	97	1	10	100
0931600271	28	E14	2.700	100	360	370	230	1	40	C	2.000	35	97	1	10	100
0931600272	42	E14	2.700	100	360	625	230	1	60	C	2.000	35	97	1	10	100

STAR C35 CHAMA FLAMA



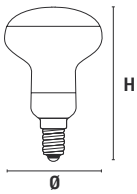




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600290	18	E14	2.700	100	360	205	230	1	25	C	2.000	35	114	1	10	40
0931600291	28	E14	2.700	100	360	370	230	1	40	C	2.000	35	114	1	10	40

STAR R50



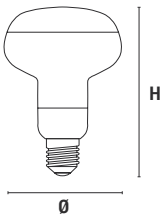




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600219	28	E14	2.700	100	30	175	230	1	40	D	2.000	50	87	1	10	40
1181600341	42	E14	2.700	100	30	300	230	1	60	D	2.000	50	87	1	10	100

STAR R63





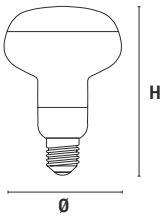




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600227	28	E27	2.700	100	30	175	230	1	40	D	2.000	63	100	1	10	40
0931600221	42	E27	2.700	100	30	300	230	1	60	D	2.000	63	100	1	10	100
1181600352	53	E27	2.700	100	30	375	230	1	75	D	2.000	63	100	1	10	40

STAR R80





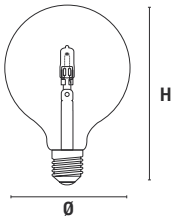




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181600360	28	E27	2.700	100	30	175	230	1	40	D	2.000	80	115	1	10	100
0931600224	42	E27	2.700	100	30	300	230	1	60	D	2.000	80	115	1	10	100
0931600229	53	E27	2.700	100	30	375	230	1	75	D	2.000	80	115	1	10	100
0931600226	70	E27	2.700	100	30	540	230	1	100	D	2.000	80	115	1	10	100

STAR GLOBOLUX







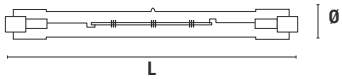


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931600295	18	E27	2.700	100	360	205	230	1	25	C	2.000	125	172	1	10	20
0931600296	28	E27	2.700	100	360	370	230	1	40	C	2.000	125	172	1	10	20
0931600297	42	E27	2.700	100	360	625	230	1	60	C	2.000	125	172	1	10	20



STAR R7s







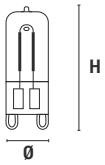


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931600230	100	R7S	2.900	100	360	1.900	230	1	150	C	2.000	78	10	1	10	100
0931600240	100	R7S	2.900	100	360	1.900	230	1	150	C	2.000	118	10	1	10	100
0931600241	130	R7S	2.900	100	360	2.500	230	1	200	C	2.000	118	10	1	10	100
0931600242	200	R7S	2.900	100	360	4.000	230	1	300	C	2.000	118	10	1	10	100
1541600063	400	R7S	2.900	100	360	8.600	230	1	500	C	2.000	118	10	1	10	100
0931600230B	100	R7S	2.900	100	360	1.900	230	1	150	C	2.000	78	10	**2**	10	100
0931600240B	100	R7S	2.900	100	360	1.900	230	1	150	C	2.000	118	10	**2**	10	100
0931600241B	130	R7S	2.900	100	360	2.500	230	1	200	C	2.000	118	10	**2**	10	100
0931600242B	200	R7S	2.900	100	360	4.000	230	1	300	C	2.000	118	10	**2**	10	100
0931600243B	330	R7S	2.900	100	360	7.100	230	1	500	C	2.000	118	10	**2**	10	100



STAR G9



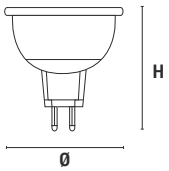




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE WATT (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600258	18	G9	2.700	100	360	205	230	1	25	C	2.000	13	43	1	10	100
0931600260	33	G9	2.700	100	360	460	230	1	40	C	2.000	13	43	1	10	100
0931600261	42	G9	2.700	100	360	625	230	1	60	C	2.000	13	43	1	10	100
0931600262	52	G9	2.700	100	360	835	230	1	75	C	2.000	13	43	1	10	100
0931600263	70	G9	2.700	100	360	1.190	230	1	100	C	2.000	13	43	1	10	100

MR11



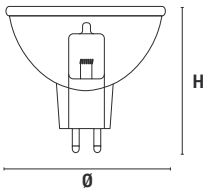




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600060CB	20	GU4	2.900	100	30	210	12	1	Dichroic	B	2.000	35	35	1	20	200
0931600061CB	35	GU4	2.900	100	30	450	12	1	Dichroic	B	2.000	35	35	1	20	200

MR16 12V





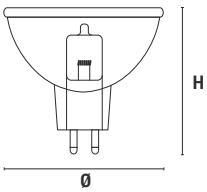




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600080CB	20	GU5.3	2.900	100	38	210	12	1	Dichroic	C	2.000	50	50	1	20	200
0931600081CB	35	GU5.3	2.900	100	38	350	12	1	Dichroic	C	2.000	50	50	1	20	200
0931600082CB	50	GU5.3	2.900	100	38	600	12	1	Dichroic	C	2.000	50	50	1	20	200
0931600073	75	GU5.3	2.900	100	38	900	12	1	Dichroic	C	2.000	50	50	1	20	200

MR16 230V





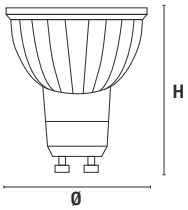




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600085CB	20	GU5.3	2.900	100	38	210	**230**	1	Dichroic	C	2.000	50	50	1	20	200
0931600096CB	35	GU5.3	2.900	100	38	350	**230**	1	Dichroic	C	2.000	50	50	1	20	200
0931600086CB	50	GU5.3	2.900	100	38	600	**230**	1	Dichroic	C	2.000	50	50	1	20	200

JCDR



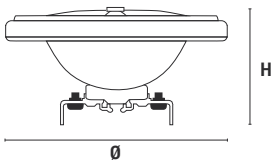




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600087CB	20	GU10	2.900	100	30	80	230	1	Aluminium	D	2.000	50	58	1	10	200
0931600089CB	35	GU10	2.900	100	30	200	230	1	Aluminium	D	2.000	50	58	1	10	200
0931600075CB	50	GU10	2.900	100	30	300	230	1	Aluminium	D	2.000	50	58	1	10	200
1541600052	75	GU10	2.900	100	30	480	230	1	Aluminium	D	2.000	50	58	1	10	200

AR111 HALOGÉNEO



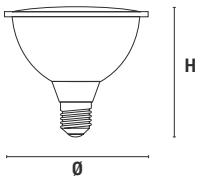




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600205CB	35	G53	2.900	100	24	320	12	1	Aluminium	C	2.000	111	63	1	10	100
0931600201CB	50	G53	2.900	100	24	525	12	1	Aluminium	C	2.000	111	63	1	10	100
0931600204CB	50	G53	2.900	100	45	525	12	1	Aluminium	C	2.000	111	63	1	10	100
1181600003	100	G53	2.900	100	24	1.200	12	1	Aluminium	C	2.000	111	63	1	10	100

PAR30 HALOGÉNEO







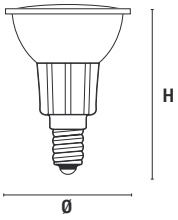


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931600045	75	E27	2.900	100	10	640	230	1	Aluminium	D	2.000	95	90	1	10	100
0931600046	75	E27	2.900	100	30	640	230	1	Aluminium	D	2.000	95	90	1	10	100
0931600047	100	E27	2.900	100	30	970	230	1	Aluminium	D	2.000	95	90	1	10	100



JDR E14



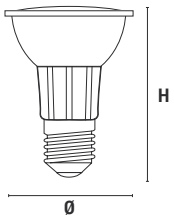




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600079	50	E14	2.900	100	38	600	230	1	Dichroic	C	2.000	50	73	1	10	100

JDR E27



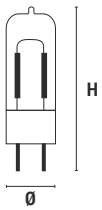




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600077	50	E27	2.900	100	38	600	230	1	Dichroic	C	2.000	50	72	1	10	100

JC G4



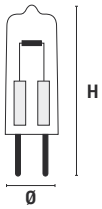


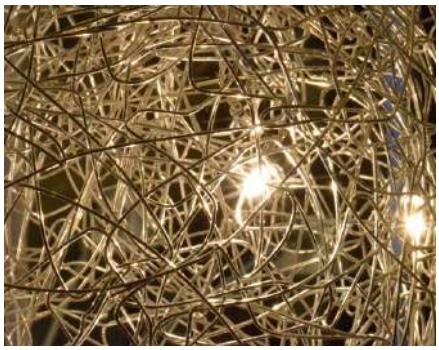


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600090	10	G4	2.900	100	360	100	12	1	Clear	C	2.000	8	30	1	10	100
0931600091	20	G4	2.900	100	360	320	12	1	Clear	C	2.000	8	30	1	10	100

JC GY6.35



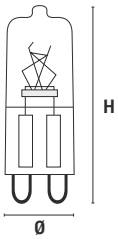




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600092	35	GY6.35	2.900	100	360	630	12	1	Clear	C	2.000	10	44	10		100
0931600093	50	GY6.35	2.900	100	360	910	12	1	Clear	C	2.000	10	44	10		100
0931600173B	50	GY6.35	2.900	100	360	910	12	1	Frosted	C	2.000	10	44	10		100
0931600174	75	GY6.35	2.900	100	360	1.450	12	1	Frosted	C	2.000	10	44	10		100
0931600175	100	GY6.35	2.900	100	360	2.200	12	1	Frosted	C	2.000	10	44	10		100

JCD G9 CRISTAL



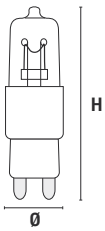




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600125	25	G9	2.900	100	360	255	230	1	Clear	D	2.000	13	43	1	10	100
0931600126	40	G9	2.900	100	360	470	230	1	Clear	D	2.000	13	43	1	10	100

JCD G9



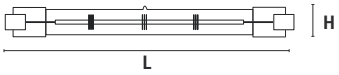




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931600130	25	G9	2.900	1	360	255	230	1	Frosted	D	2.000	13	57	1	10	100
0931600132	60	G9	2.900	1	360	820	230	1	Frosted	D	2.000	13	57	1	10	100
0931600150B	25	G9	2.900	1	360	255	230	1	Frosted	D	2.000	13	57	**2**	25	25
0931600142B	60	G9	2.900	1	360	820	230	1	Clear	D	2.000	13	57	**2**	25	25
0931600152B	60	G9	2.900	1	360	820	230	1	Frosted	D	2.000	13	57	**2**	25	25

TH





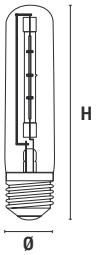


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931600003	60	R7S	2.900	100	360	850	230	1	Clear	D	2.000	78	10	1	10	50
0931600001	100	R7S	2.900	100	360	1.700	230	1	Clear	C	2.000	78	10	1	10	50
0931600002	150	R7S	2.900	100	360	2.250	230	1	Clear	D	2.000	78	10	1	10	50
0931600010	100	R7S	2.900	100	360	1.700	230	1	Clear	C	2.000	118	10	1	10	50
0931600011	150	R7S	2.900	100	360	2.250	230	1	Clear	D	2.000	118	10	1	10	50
0931600012	200	R7S	2.900	100	360	3.500	230	1	Clear	C	2.000	118	10	1	10	50
0931600013	250	R7S	2.900	100	360	4.100	230	1	Clear	D	2.000	118	10	1	10	50
0931600014	300	R7S	2.900	100	360	4.500	230	1	Clear	D	2.000	118	10	1	10	50
0931600015	500	R7S	2.900	100	360	10.250	230	1	Clear	C	2.000	118	10	1	10	50
1181600156	1.000	R7S	2.900	100	360	22.000	230	1	Clear	C	2.000	189	10	1	10	50
0931600030	1.500	R7S	2.900	100	360	33.000	230	1	Clear	C	2.000	254	10	1	10	50
0931600040	2.000	R7S	2.900	100	360	44.000	230	1	Clear	C	2.000	331	10	1	10	50



JTT E40







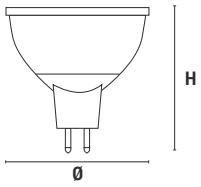


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931600298	500	E40	2.900	100	360	10.250	230	1	Clear	C	2.000	46	220	1	10	100
0931600299	1.000	E40	2.900	100	360	22.000	230	1	Clear	C	2.000	46	280	1	10	100



HALOGÉNEO TITÂNIO





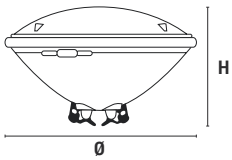




CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491600045	50	GU5.3	GREEN	–	12	–	12	1	Dichroic	–	2.000	50	50	1	10	50
0491600047	50	GU5.3	YELLOW	–	12	–	12	1	Dichroic	–	2.000	50	50	1	10	50

PAR56 HALOGÉNEO









CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221570958	300	SCREW	2.900	100	40	5.000	12	1	Aluminium	B	1.000	178	114	1	6	2



Lâmpadas de Descarga Iodetos Metálicos - MH

Discharge Lamps Metal Halide | Bombilla de Halogenuro Metálico de Descarga | Décharge Halide Lampes en Métal





PT - As lâmpadas de descarga de alta pressão de Vapor de Iodetos Metálicos combinam um poderoso fluxo luminoso branco e brilhante (cerca de 100lm/W) com uma excelente restituição cromática, funcionando com temperaturas de cor semelhantes à luz do Sol. Estão disponíveis em vários formatos e suportes, conforme a necessidade das luminárias. São vulgarmente utilizadas na iluminação profissional de estádios, praças, indústrias, pavilhões, fachadas, monumentos, stands de automóveis, montras, jardins, etc. Têm uma eficiência de cerca de **100Lm/W.**

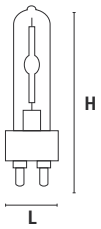
EN - High-pressure metal halide discharge lamps combine a powerful, bright white luminous flux (about 100lm/W) with excellent colour rendition, functioning with colour temperatures similar to those of sunlight. They are available in a range of formats and media according to the luminaire's requirements. They are commonly used in professional lighting for stadiums, squares, factories, pavilions, facades, monuments, car showrooms, retail stores, shop windows, gardens, etc. Their efficacy is approximately **100Lm/W**.

ES - Las lámparas de descarga de alta presión de yoduros metálicos combinan un potente flujo luminoso blanco y brillante (aproximadamente 100 lm/W) con una excelente reproducción cromática, y funcionan con temperaturas de color similares a las de la luz solar. Están disponibles en varios formatos y soportes dependiendo de los requisitos de las luminarias. Se utilizan comúnmente en la iluminación profesional de estadios, plazas, fábricas, pabellones, fachadas, monumentos, concesionarios de automóviles, comercios, escaparates, jardines, etc. Poseen una eficiencia aproximada de **100Lm/W**.

FR - Les lampes à décharge à haute pression à iodures métalliques combinent un flux lumineux puissant, blanc et brillant (environ 100lm/W) et un excellent rendu des couleurs, fonctionnant avec des températures de couleur semblables à la lumière du soleil. Elles sont disponibles dans plusieurs formats et supports, en fonction des besoins des luminaires. Elles sont fréquemment utilisées dans l'éclairage professionnel de stades, places centrales, industries, bâtiments, façades, monuments, stands de voitures, commerce, vitrines, jardins, etc. Elles ont une efficacité d'environ **100Lm/W**.

COLOURLUX G12 CERAMIC





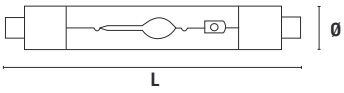


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931580001	35	G12	3.000	>90	360	4.000	0,49	–	Clear	A+	12.000	30	100	1	6	12
0931580002	35	G12	4.200	>90	360	4.000	0,49	–	Clear	A+	12.000	30	100	1	6	12
0931580003	70	G12	3.000	>90	360	7.300	0,88	–	Clear	A+	12.000	30	100	1	6	12
0931580004	70	G12	4.200	>90	360	7.300	0,88	–	Clear	A+	12.000	30	100	1	6	12
0931580005	150	G12	3.000	>90	360	14.000	1,88	–	Clear	A+	12.000	30	105	1	6	12
0931580006	150	G12	4.200	>90	360	14.000	1,88	–	Clear	A+	12.000	30	105	1	6	12



COLOURLUX RX7s CERAMIC



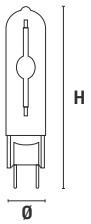




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931580052	70	RX7S	3.000	>90	360	7.300	0,88	–	Clear	A+	12.000	118	20	1	6	12
0931580054	150	RX7S	3.000	>90	360	14.000	1,88	–	Clear	A+	12.000	136	23	1	6	12
0931580055	150	RX7S	4.200	>90	360	14.000	1,88	–	Clear	A+	12.000	136	23	1	6	12

COLOURLUX TC G8.5 CERAMIC







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	L(mm)	Ind.	Int.	Ext.
0931580007	35	G8.5	3.000	>90	360	4.000	0,49	–	Clear	A+	12.000	15	85	1	6	12
0931580008	35	G8.5	4.200	>90	360	4.000	0,49	–	Clear	A+	12.000	15	85	1	6	12
0931580009	70	G8.5	3.000	>90	360	7.300	0,88	–	Clear	A+	12.000	15	85	1	6	12
0931580010	70	G8.5	4.200	>90	360	7.300	0,88	–	Clear	A+	12.000	15	85	1	6	12

COLOURTRONIC CERAMIC



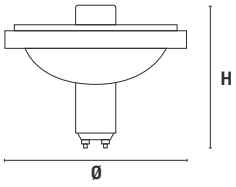


CODE	WATT (W)	BODY Colour	P. OUT Max (W)	DISCHARGE (KV)	LAMP Voltage(V)	INPUT Voltage(V)	PF (MF)	FREQUENCY (Hz)	CLASS	LIFESPAN (H)	DIMENSION L(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931290002	1x35	**Blue**	45	3~5	80~120	230	>90	170	A+	–	72	32	1	6	12
0931290003	1x70	**Blue**	88	3~5	80~120	230	>90	170	A+	–	72	32	1	6	12
0931290004	1x150	**Blue**	178	3~5	80~130	230	>90	200	A+	–	72	32	1	6	12



COLOURLUX CDM-R111 CERAMIC





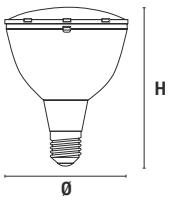


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931580042	35	GX8.5	4.200	>90	40	1.350	0,49	–	Aluminium	A	12.000	111	95	1	6	6



COLOURLUX PAR30L CERAMIC





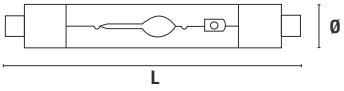


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931580025	35	E27	3.000	>90	30	2.350	0,49	–	Aluminium	A	12.000	95	120	1	6	6
0931580026	35	E27	4.200	>90	30	2.350	0,49	–	Aluminium	A	12.000	95	120	1	6	6



RX7s QUARTZ





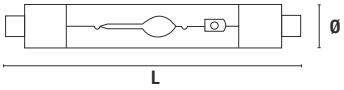


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931580060	35	RX7S	4.200	>80	360	3.400	0,49	–	Clear	A+	8.000	118	20	10		100
1181580015	35	RX7S	3.000	>80	360	3.400	0,49	–	Clear	A+	8.000	118	20	10		100
0931580062	70	RX7S	4.200	>80	360	6.000	0,88	–	Clear	A+	8.000	118	20	10		100
1181580003	70	RX7S	3.000	>80	360	6.000	0,88	–	Clear	A+	8.000	118	20	10		100
0931580069	70	RX7S	5.200	>80	360	6.000	0,88	–	Clear	A+	8.000	118	20	10		100
0931580064	150	RX7S	4.200	>80	360	12.500	1,88	–	Clear	A+	8.000	136	23	10		100
0931580065	150	RX7S	3.000	>80	360	12.500	1,88	–	Clear	A+	8.000	136	23	10		100



RX7s COLOUR QUARTZ





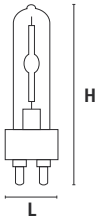


CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	Ø(mm)	Ind.	Int.	Ext.
0931580070	70	RX7S	RED	>80	360	6.000	0,88	–	Clear	A	8.000	118	20	1	5	25
0931580071	70	RX7S	BLUE	>80	360	6.000	0,88	–	Clear	A	8.000	118	20	1	5	25
0931580072	70	RX7S	GREEN	>80	360	6.000	0,88	–	Clear	A	8.000	118	20	1	5	25
0931580073	150	RX7S	RED	>80	360	12.500	1,88	–	Clear	A+	8.000	136	23	1	5	25
0931580074	150	RX7S	BLUE	>80	360	12.500	1,88	–	Clear	A+	8.000	136	23	1	5	25
1181580082	150	RX7S	GREEN	>80	360	12.500	1,88	–	Clear	A+	8.000	136	23	1	5	25



G12 QUARTZ



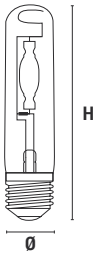




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
1181580010	70	G12	4.200	>80	360	6.000	0,88	–	Clear	A+	8.000	30	100	1	5	25
1181580012	70	G12	3.000	>80	360	6.000	0,88	–	Clear	A+	8.000	30	100	1	5	25
1181580011	150	G12	4.200	>80	360	12.900	1,88	–	Clear	A+	8.000	30	105	1	5	25

MHT QUARTZ



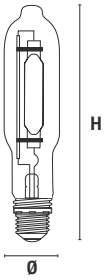




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931580075	250	E40	4.500	>70	360	21.500	2,1	–	Clear	A+	20.000	46	260	1	5	25
0931580076	400	E40	4.500	>70	360	40.000	3,4	–	Clear	A+	20.000	46	260	1	5	25

MHT QUARTZ



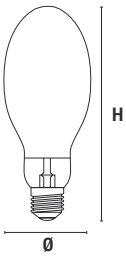




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	LAMP Voltage(V)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931580077	1000	E40	4.300	>70	360	85.000	8,25	130	Clear	A	12.000	66	380	1	5	25
0931580078	2000	E40	4.000	>70	360	200.000	9,1	232	Clear	A+	8.000	100	430	1	5	25

MHED QUARTZ







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931580088	70	E27	4.200	>80	360	6.000	0,88	–	Opal	A+	8.000	55	140	1	5	25
0931580089	150	E27	4.200	>80	360	12.900	1,88	–	Opal	A+	8.000	55	140	1	5	25
0931580090	250	E40	4.500	>70	360	21.500	2,1	–	Opal	A+	20.000	90	230	1	5	25
0931580091	400	E40	4.500	>70	360	40.000	3,4	–	Opal	A+	20.000	120	280	1	5	25





Lâmpadas de Descarga Vapor de Mercúrio - HPM

Discharge Mercury Lamps | Bombillas de Descarga Vapor de Mercurio | Lampes à Décharge à Vapeur de Mercure





PT - As lâmpadas de alta pressão de Vapor de Mercúrio têm um espectro luminoso próximo da luz do Sol, uma elevada vida útil e não precisam de ignitores ou arrancadores para iniciar a sua operação, o que facilita a manutenção. São muito utilizadas em fábricas, indústria, parques de estacionamento, iluminação pública, etc. Têm uma eficiência de cerca de **60Lm/W.**

EN - The light spectrum of high-pressure mercury vapour lamps is close to that of sunlight. They are also long-lasting and do not need igniters or starters to begin operating, which makes maintenance easier. They are widely used in factories, retail stores, industry, car parks, street lighting, etc. Their efficacy is approximately **60Lm/W**.

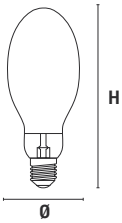
ES - Las lámparas de vapor de mercurio de alta presión poseen un espectro de luz cercano al de la luz solar y una elevada vida útil, y no necesitan dispositivos de encendido ni arrancadores para empezar a funcionar, lo que facilita su mantenimiento. Se utilizan mucho en fábricas, comercios, industrias, aparcamientos, alumbrado público, etc. Poseen una eficiencia aproximada de **60Lm/W**.

FR - Les lampes à vapeur de mercure haute pression ont un spectre lumineux très proche de la lumière du soleil, une durée de vie élevée et n'ont pas besoin d'amorceurs ou de démarreurs pour commencer leur opération, ce qui facilite l'entretien. Elles sont très utilisées dans les usines, le commerce, l'industrie, les parcs de stationnement, l'illumination publique, etc. Elles ont une efficacité d'environ **60Lm/W**.

PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

MIX-ED



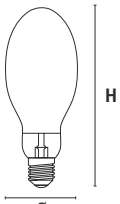




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181580085	160	E27	3.600	>60	360	3.200	0,8	1	Opal	C	10.000	75	170	1	5	25

MIX-ED



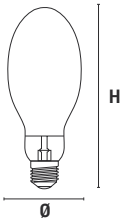




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1871580007	250	E40	3.600	>60	360	5.600	1,14	1	Opal	C	10.000	90	230	1	5	25

HPM





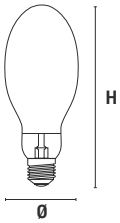




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181580018	50	E27	4.200	>50	360	1.800	0,61	–	Opal	B	24.000	56	130	1	5	25
1181580019	80	E27	4.200	>50	360	3.800	0,8	–	Opal	B	24.000	70	165	1	5	25
0931580080	125	E27	4.200	>50	360	6.300	1,15	–	Opal	B	24.000	75	170	1	5	25

HPM









CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931580081	250	E40	4.200	>40	360	13.000	2,13	–	Opal	B	24.000	90	230	1	5	25
0931580083	400	E40	4.200	>40	360	23.000	3,25	–	Opal	B	24.000	120	290	1	5	25



Lâmpadas de Descarga Vapor de Sódio - HPS

Discharge Sodium Vapor Lamps | Bombillas de Descarga Vapor de Sódio | Lampes à Décharge à Vapeur de Sodium





PT - As lâmpadas de alta pressão de Vapor de Sódio são caracterizadas pelo seu poderoso fluxo luminoso dourado e pela sua superior vida útil relativamente aos outros tipos de lâmpadas, no entanto, a sua restituição cromática é baixa. Garantem uma elevada fiabilidade e o seu custo é reduzido. São normalmente utilizadas em locais onde a restituição de cor não é importante, mas sim a intensidade da luz, como em estradas, portos, caminhos-de-ferro, estacionamentos, zonas com muito nevoeiro, etc. Têm uma eficiência de cerca de **130Lm/W.**

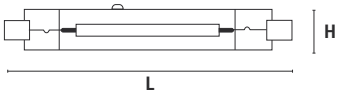
ES - Las lámparas de vapor de sodio de alta presión se caracterizan por su potente flujo luminoso dorado y su vida útil mayor que la de otros tipos de lámparas, sin embargo, su reproducción cromática es baja. Garantizan una alta fiabilidad y un coste reducido. Se utilizan por lo general en lugares donde no es tan importante la reproducción del color como la intensidad de la luz, como carreteras, puertos, ferrocarriles, estacionamientos, áreas con mucha niebla, etc. Poseen una eficiencia aproximada de **130Lm/W**.

EN - High-pressure sodium vapour lamps are known for their powerful golden luminous flux and for lasting longer than other types of light bulbs. However, their colour rendering is low. They are highly reliable and inexpensive. They are generally used in places where colour rendering is not as important as light intensity, such as roads, ports, railways, car parks and areas prone to fog. Their efficacy is approximately **130Lm/W**.

FR - Les lampes à vapeur de sodium haute pression sont caractérisées par leur puissant flux lumineux doré et par leur durée supérieure par rapport aux autres types de lampes. Cependant, leur rendu de couleurs est faible. Elles donnent la garantie d'une fiabilité élevée et ont un coût réduit. Elles sont normalement utilisées dans des places où le rendu de couleurs n'est pas important, mais plutôt l'intensité de la lumière, comme les routes, les ports, les chemins-de-fer, les parcs de stationnement, les zones de brouillard intense, etc. Elles ont une efficacité d'environ **130Lm/W**.

RX7s SÓDIO





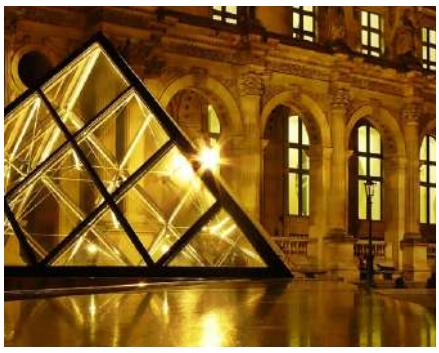


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												L(mm)	H(mm)	Ind.	Int.	Ext.
0931580067	70	RX7S	2.000	>20	360	6.800	0,98	–	Clear	A+	24.000	20	118	1	5	25
1181580068	150	RX7S	2.000	>20	360	15.000	1,8	–	Clear	A+	24.000	23	136	1	5	25

HPST





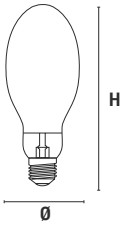


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931580124	100	E40	2.000	>20	360	9.000	1,2	–	Clear	A+	24.000	46	210	1	5	25
0931580120	150	E40	2.000	>20	360	15.000	1,8	–	Clear	A+	24.000	46	210	1	5	25
0931580121	250	E40	2.000	>20	360	28.000	3	–	Clear	A+	24.000	46	260	1	5	25
0931580122	400	E40	2.000	>20	360	48.000	4,6	–	Clear	A+	24.000	46	285	1	5	25
0931580123	1.000	E40	2.000	>20	360	130.000	10,6	–	Clear	A++	20.000	66	360	1	5	25

HPSE/I



INTERNAL IGNITOR

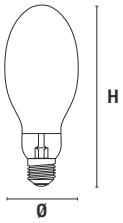




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931580130	70	E27	2.000	>20	360	6.000	0,98	–	Opal	A+	24.000	70	165	1	5	25

HPSE







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	LAMP Current (A)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181580039	150	E40	2.000	>20	360	15.000	1,8	–	Opal	A+	24.000	90	230	1	5	25
1181580040	250	E40	2.000	>20	360	28.000	3,0	–	Opal	A+	24.000	90	230	1	5	25
0931580127	400	E40	2.000	>20	360	51.000	4,45	–	Opal	A+	24.000	120	290	1	5	25



Lâmpadas Incandescentes - INCANDESCENT

Incandescent Lamps | Bombillas Incandescente | Incandescence Lampes





PT - As lâmpadas incandescentes de filamento de tungsténio emitem uma agradável tonalidade quente, brilhante e clara. Devido às suas características únicas, são muito utilizadas na iluminação doméstica para efeitos decorativos, porém o seu baixo rendimento energético tem levado à sua substituição por outras tecnologias. Têm uma eficiência de cerca de **10Lm/W.**

EN - Tungsten filament incandescent light bulbs emit a pleasantly warm, bright and clear light. Due to their unique characteristics, they are widely used in domestic lighting for decorative purposes, but their low energy efficiency means they are being replaced by other technologies. Their efficacy is approximately **10Lm/W**.

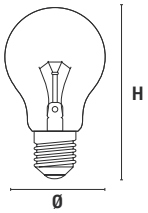
ES - Las lámparas incandescentes de filamento de tungsteno emiten una agradable tonalidad cálida, brillante y clara. Debido a sus características únicas, se utilizan mucho en la iluminación del hogar con fines decorativos, pero su bajo rendimiento energético ha dado lugar a su sustitución por otras tecnologías. Poseen una eficiencia aproximada de **10Lm/W**.

FR - Les lampes incandescentes à filament de tungstène émettent une agréable tonalité chaude, brillante et claire. Grâce à ses caractéristiques uniques, elles sont très utilisées dans l'illumination domestique à des fins décoratives, mais son faible rendement énergétique mène progressivement à son remplacement par d'autres technologies. Elles ont une efficacité d'environ **10Lm/W**.

PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

A55 STANDARD







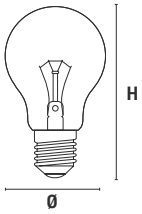


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530010	25	E27	2.700	100	360	230	230	1	Clear	E	1.000	55	96	1	10	100
0931530011	40	E27	2.700	100	360	415	230	1	Clear	E	1.000	55	96	1	10	100
0931530012	60	E27	2.700	100	360	710	230	1	Clear	E	1.000	55	96	1	10	100
0931530013	75	E27	2.700	100	360	940	230	1	Clear	E	1.000	55	96	1	10	100
0931530014	100	E27	2.700	100	360	1.340	230	1	Clear	E	1.000	55	96	1	10	100
0931530060B	25	E27	2.700	100	360	230	230	1	Frosted	E	1.000	55	96	**2**	10	100
0931530151B	40	E27	2.700	100	360	415	230	1	Clear	E	1.000	55	96	**2**	10	100
0931530061B	40	E27	2.700	100	360	415	230	1	Frosted	E	1.000	55	96	**2**	10	100
0931530062B	60	E27	2.700	100	360	710	230	1	Frosted	E	1.000	55	96	**2**	10	100



A73 STANDARD





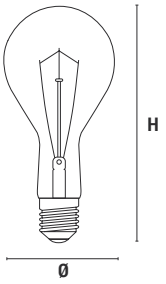




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530172	150	E27	2.700	100	360	2.150	230	1	Clear	E	1.000	73	123	1	10	100
1541530008	200	E27	2.700	100	360	3.000	230	1	Clear	E	1.000	73	123	1	10	100

A90 STANDARD





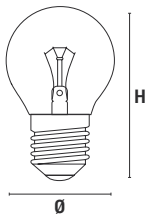




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530067	300	E40	2.700	100	360	4.800	230	1	Clear	E	1.000	90	150	10		100

A45 LUSTRE





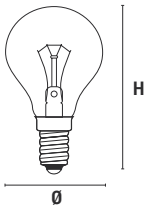


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931530033	10	E27	2.700	100	360	75	230	1	Clear	D	1.000	45	75	1	10	100
0931530029	15	E27	2.700	100	360	120	230	1	Clear	E	1.000	45	75	1	10	100
1541530071	25	E27	2.700	100	360	230	230	1	Frosted	E	1.000	45	75	1	10	100
0931530031	40	E27	2.700	100	360	415	230	1	Clear	E	1.000	45	75	1	10	100
0931530032	60	E27	2.700	100	360	710	230	1	Clear	E	1.000	45	75	1	10	100
1181530218	60	E27	2.700	100	360	710	230	1	Frosted	E	1.000	45	75	1	10	100



A45 GOTA







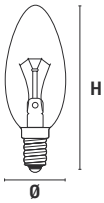


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530243	13	E14	2.700	100	360	95	230	1	Frosted	E	1.000	45	75	1	10	100
1541530040	15	E14	2.700	100	360	120	230	1	Clear	E	1.000	45	75	1	10	100
0491530114	15	E14	2.700	100	360	120	230	1	Frosted	E	1.000	45	75	1	10	100
1541530041	25	E14	2.700	100	360	230	230	1	Clear	E	1.000	45	75	1	10	100
0931530041	40	E14	2.700	100	360	415	230	1	Clear	E	1.000	45	75	1	10	100
1541530043	60	E14	2.700	100	360	710	230	1	Clear	E	1.000	45	75	1	10	100
0931530093B	25	E14	2.700	100	360	230	230	1	Clear	E	1.000	45	75	**2**	5	100
0931530090B	25	E14	2.700	100	360	230	230	1	Frosted	E	1.000	45	75	**2**	5	100
0931530091B	40	E14	2.700	100	360	415	230	1	Frosted	E	1.000	45	75	**2**	5	100
0931530095B	60	E14	2.700	100	360	710	230	1	Clear	E	1.000	45	75	**2**	5	100
0931530092B	60	E14	2.700	100	360	710	230	1	Frosted	E	1.000	45	75	**2**	5	100



C35 CHAMA



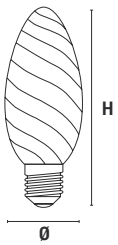




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530027	15	E14	2.700	100	360	120	230	1	Clear	E	1.000	35	100	1	10	100
1181530222	15	E14	2.700	100	360	120	230	1	Frosted	E	1.000	35	100	1	10	100
0931530020	25	E14	2.700	100	360	230	230	1	Clear	E	1.000	35	100	1	10	100
0931530021	40	E14	2.700	100	360	415	230	1	Clear	E	1.000	35	100	1	10	100
0931530162B	60	E14	2.700	100	360	710	230	1	Clear	E	1.000	35	100	**2**	5	100

C45 CHAMA GIGANTE



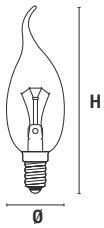




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530307	40	E27	2.700	100	360	415	230	1	Clear	E	1.000	45	140	1	10	100

C35 CHAMA FLAMA



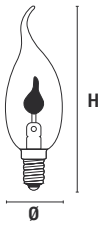




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530045	25	E14	2.700	100	360	230	230	1	Frosted	E	1.000	35	125	1	10	100
0931530046	40	E14	2.700	100	360	415	230	1	Frosted	E	1.000	35	125	1	10	100
1181530004	60	E14	2.700	100	360	710	230	1	Clear	E	1.000	35	125	1	10	100
1181530005	60	E14	2.700	100	360	710	230	1	Frosted	E	1.000	35	125	1	10	100
1181530004B	60	E14	2.700	100	360	710	230	1	Clear	E	1.000	35	125	**2**	10	100

C35 FLAMA FLICKER



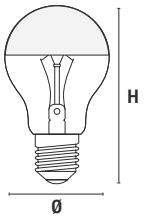




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530001	3	E14	2.200	–	360	–	230	1	Clear	E	1.000	35	125	1	10	100

A60 CALOTA PRATEADA



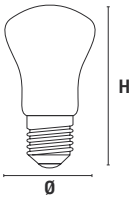




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530210	40	E27	2.700	100	300	390	230	1	Clear	E	1.000	60	105	1	10	100
0931530211	60	E27	2.700	100	300	620	230	1	Clear	E	1.000	60	105	1	10	100

A50 SUPER LUXTEK



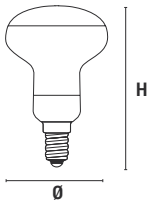




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530200	25	E27	2.700	100	360	230	230	1	Opal	E	1.000	50	90	1	10	100
0931530201	40	E27	2.700	100	360	415	230	1	Opal	E	1.000	50	90	1	10	100
0491530146	75	E27	2.700	100	360	940	230	1	Opal	E	1.000	50	90	1	10	100

R50 REFLECTORA





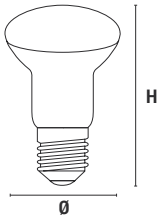




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1541540001	25	E14	2.700	100	30	210	230	1	Frosted	E	1.000	50	87	1	10	100
1541540002	40	E14	2.700	100	30	400	230	1	Frosted	E	1.000	50	87	1	10	100
1181540003	60	E14	2.700	100	30	600	230	1	Frosted	E	1.000	50	87	1	10	100
1181540503B	60	E14	2.700	100	30	600	230	1	Frosted	E	1.000	50	87	**2**	10	100

R63 REFLECTORA





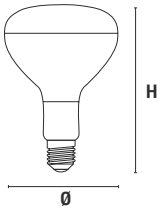




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1541540005	60	E27	2.700	100	30	750	230	1	Frosted	E	1.000	63	100	1	10	100

R80 REFLECTORA



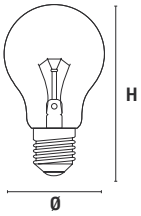




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181540506B	40	E27	2.700	100	30	420	230	1	Frosted	E	1.000	80	115	1	10	100
1181540006	40	E27	2.700	100	30	420	230	1	Frosted	E	1.000	80	115	1	10	100

A60 STANDARD 12V



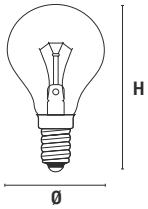




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530120	25	E27	2.700	100	360	320	**12**	1	Clear	D	1.000	60	105	1	10	100
0931530065	40	E27	2.700	100	360	600	**12**	1	Clear	D	1.000	60	105	1	10	100
0931530066	60	E27	2.700	100	360	990	**12**	1	Clear	D	1.000	60	105	1	10	100
1181530166	100	E27	2.700	100	360	1.750	**12**	1	Clear	D	1.000	60	105	1	10	100

A45 GOTA 12V



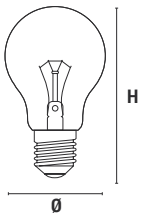




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530153	3	E14	2.700	100	360	25	**12**	1	Clear	B	1.000	45	75	1	10	100
1181530146	40	E14	2.700	100	360	600	**12**	1	Clear	B	1.000	45	75	1	10	100

A55 STANDARD 24V







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530025	25	E27	2.700	100	360	320	**24**	1	Clear	D	1.000	55	96	1	10	100
0931530015	40	E27	2.700	100	360	600	**24**	1	Clear	D	1.000	55	96	1	10	100
0931530019	60	E27	2.700	100	360	960	**24**	1	Clear	D	1.000	55	96	1	10	100
0931530028	75	E27	2.700	100	360	1.275	**24**	1	Clear	D	1.000	55	96	1	10	100

A45 GOTA 24V



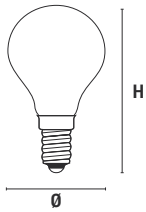




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530259	25	E14	2.700	100	360	320	**24**	1	Clear	D	1.000	45	75	1	10	100

A45 GOTA 24V COLOUR





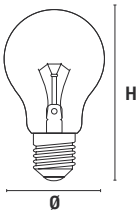


CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530258	15	E14	YELLOW	–	360	–	**24**	1	–	–	1.000	45	75	1	10	100

A60 STANDARD SPECIAL 32V 36V 75V



SPECIAL VOLT



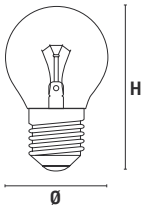


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530183	60	E27	2.700	100	360	–	**32**	1	Clear	–	1.000	60	105	1	10	100
1181530180	25	E27	2.700	100	360	–	**36**	1	Clear	–	1.000	60	105	1	10	100
1181530182	60	E27	2.700	100	360	–	**36**	1	Clear	–	1.000	60	105	1	10	100
1181530267	60	E27	2.700	100	360	–	**75**	1	Clear	–	1.000	60	105	1	10	100

A45 LUSTRE SPECIAL 36V



SPECIAL VOLT

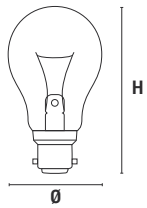




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530262	40	E27	2.700	100	360	–	**36**	1	Clear	–	1.000	45	75	1	10	100

A60 STANDARD B22 24V



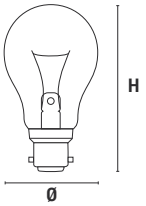




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (Vac/dc)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530017	60	B22	2.700	100	360	980	**24**	1	Clear	D	1.000	60	105	1	10	100
1181530155	40	B22	2.700	100	360	600	**24**	1	Frosted	D	1.000	60	105	1	10	100

A60 STANDARD B22 48V 110V



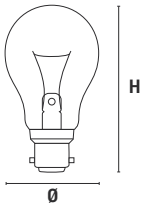




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530242	25	B22	2.700	100	360	–	**48**	1	Clear	E	1.000	60	105	1	10	100
1181530233	40	B22	2.700	100	360	–	**110**	1	Clear	E	1.000	60	105	1	10	100

A60 STANDARD B22







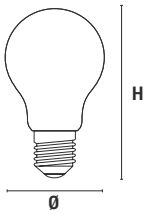


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530018	25	B22	2.700	100	360	230	230	1	Clear	E	1.000	60	105	1	10	100



A60 STANDARD COLOUR







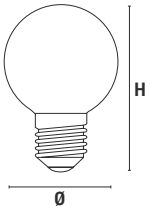


CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530226	15	E27	RED	1	360	–	230	1	–	E	1.000	60	105	1	10	100
1181530225	15	E27	GREEN	1	360	–	230	1	–	E	1.000	60	105	1	10	100
1541530031	25	E27	GREEN	1	360	–	230	1	–	E	1.000	60	105	1	10	100
0491530210	60	E27	GREEN	1	360	–	230	1	–	E	1.000	60	105	1	10	100
1181530132	25	E27	BLUE	1	360	–	230	1	–	E	1.000	60	105	1	10	100
1181530206	15	E27	YELLOW	1	360	–	230	1	–	E	1.000	60	105	1	10	100
1181530223	15	E27	ORANGE	1	360	–	230	1	–	E	1.000	60	105	1	10	100
1181530207	25	E27	ORANGE	1	360	–	230	1	–	E	1.000	60	105	1	10	100
0491530278	40	E27	ORANGE	1	360	–	230	1	–	E	1.000	60	105	1	10	100



A45 LUSTRE COLOUR







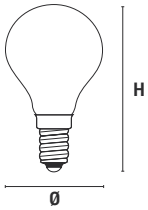


CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530085	15	E27	RED	–	360	–	230	1	–	E	1.000	45	75	1	10	100
1181530187	15	E27	GREEN	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0491530240	25	E27	GREEN	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0491530306	40	E27	GREEN	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0931530083	15	E27	BLUE	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0931530084	15	E27	YELLOW	–	360	–	230	1	–	E	1.000	45	75	1	10	100
1181530184	15	E27	ORANGE	–	360	–	230	1	–	E	1.000	45	75	1	10	100
1181530130	25	E27	ORANGE	–	360	–	230	1	–	E	1.000	45	75	1	10	100



A45 GOTA COLOUR







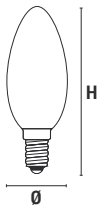


CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530191	15	E14	GREEN	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0491530235	25	E14	GREEN	–	360	–	230	1	–	E	1.000	45	75	1	10	100
1181530137	15	E14	BLUE	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0491530232	25	E14	BLUE	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0491530233	25	E14	YELLOW	–	360	–	230	1	–	E	1.000	45	75	1	10	100
0491530290	40	E14	YELLOW	–	360	–	230	1	–	E	1.000	45	75	1	10	100
1541530213	25	E14	ORANGE	–	360	–	230	1	–	E	1.000	45	75	1	10	100



C35 CHAMA COLOUR





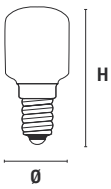




CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530262	25	E14	GREEN	–	360	–	230	1	–	–	1.000	35	100	1	10	100

PERFUMADORA COLOUR





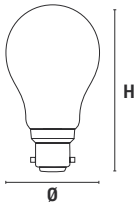




CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530212	15	E14	BLUE	–	360	–	230	1	–	–	1.000	26	57	1	10	100

A55 STANDARD COLOUR B22



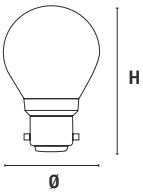




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931530215	25	B22	YELLOW	–	360	–	230	1	–	–	1.000	55	96	1	10	100
0931530216	25	B22	RED	–	360	–	230	1	–	–	1.000	55	96	1	10	100
0931530217	25	B22	GREEN	–	360	–	230	1	–	–	1.000	55	96	1	10	100
0931530218	25	B22	BLUE	–	360	–	230	1	–	–	1.000	55	96	1	10	100

A45 LUSTRE COLOUR B22



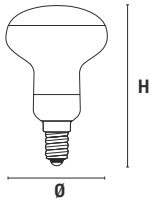




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530264	15	B22	GREEN	1	360	–	230	1	–	–	1.000	45	74	1	10	100

R50 COLOUR



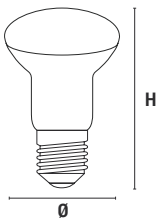




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491540036	25	E14	GREEN	–	40	–	230	1	–	–	1.000	50	87	1	10	100
0491540034	25	E14	YELLOW	–	40	–	230	1	–	–	1.000	50	87	1	10	100
0491540061	40	E14	ORANGE	–	40	–	230	1	–	–	1.000	50	87	1	10	100

R63 COLOUR



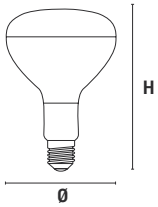




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491540031	60	E27	BLUE	–	35	–	230	1	–	–	1.000	63	100	1	10	100
0491540025	60	E27	YELLOW	–	35	–	230	1	–	–	1.000	63	100	1	10	100
0491540060	60	E27	ORANGE	–	35	–	230	1	–	–	1.000	63	100	1	10	100

R80 COLOUR



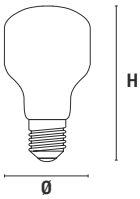




CODE	WATT (W)	BASE	COLOUR	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	REPLACE Watt (W)	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0221540385	40	E27	YELLOW	–	35	–	230	1	–	E	1.000	80	115	1	10	100
0221540395	40	E27	BLUE	–	35	–	230	1	–	E	1.000	80	115	1	10	100

A60 STANDARD SOFTONE



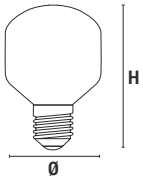




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530076	40	E27	2.700	100	360	415	230	1	Opal	E	1.000	60	105	1	10	100
1541530123	100	E27	2.700	100	360	1.340	230	1	Opal	E	1.000	60	105	1	10	100

A45 LUSTRE SOFTONE





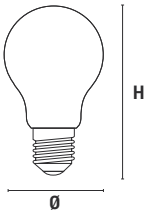




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530205	25	E27	2.700	100	360	205	230	1	Opal	E	1.000	45	75	10		100

A60 STANDARD OPAL





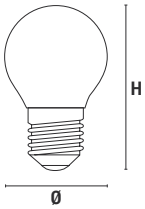




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530224	15	E27	2.700	100	360	120	230	1	Opal	E	1.000	60	105	10		100

A45 LUSTRE OPAL





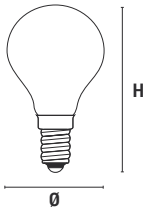




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
1181530245	15	E27	2.700	100	360	120	230	1	Opal	E	1.000	45	75	1	10	100

A45 GOTA OPAL





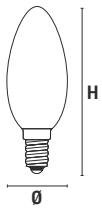




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530144	15	E14	2.700	100	360	120	230	1	Opal	E	1.000	45	75	1	10	100

C35 CHAMA OPAL





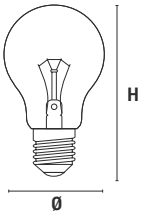




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530150	15	E14	2.700	100	360	120	230	1	Opal	E	1.000	35	100	1	10	100

A60 STANDARD LUZ DO SOL





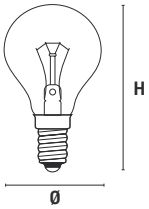




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530215	25	E27	6.500	100	360	230	230	1	Daylight	E	1.000	60	105	1	10	100
1541530021	100	E27	6.500	100	360	1340	230	1	Daylight	E	1.000	60	105	1	10	100

A45 GOTA LUZ DO SOL





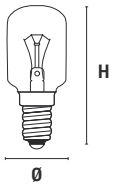


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0491530158	25	E14	6.500	100	360	230	230	1	Daylight	E	1.000	45	75	1	10	100



PERFUMADORA PYGMY



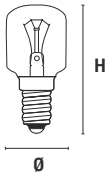




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931530003	15	E14	2.700	100	360	110	230	1	Clear	E	1.000	26	57	1	10	100
0931530004	25	E14	2.700	100	360	215	230	1	Clear	E	1.000	26	57	1	10	100

PERFUMADORA PYGMY 300º







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION		PACKING QTY		
												Ø(mm)	H(mm)	Ind.	Int.	Ext.
0931530005	15	E14	2.700	100	300	110	230	1	Clear	E	1.000	23	49	1	10	100
0931530006	25	E14	2.700	100	300	215	230	1	Clear	E	1.000	23	49	1	10	100



Incandescentes de Filamento de Carbono - CARBON

Carbon Filament Incandescent | Incandescente de Filamento de Carbono | Carbone Filament Incandescent





PT - As lâmpadas incandescentes de filamento de carbono foram a primeira tecnologia de lâmpadas eléctricas comercializadas no mundo, combinam um agradável fluxo luminoso quente e dourado. Têm uma eficiência de cerca de **3Lm/W**.

ES - Las bombillas incandescentes de filamento de carbono fueron la primera tecnología de bombillas comercializadas en el mundo, y combinan un agradable flujo luminoso caliente y dorado. Poseen una eficiencia aproximada de **3Lm/W**.

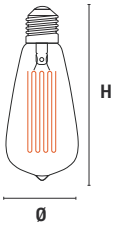
EN - Carbon filament incandescent light bulbs were the first electric light bulb technology marketed in the world, having a pleasantly warm, golden light flux. Their efficacy is approximately **3LM/W**.

FR - Les lampes incandescentes à filament de carbone ont été la première technologie de lampes électriques commercialisées au monde. Elles ont un agréable flux lumineux doré et chaud et une efficacité d'environ **3Lm/W**.

PT - Lâmpada para utilização especial. Não é adequada para iluminação doméstica.
EN - Bulb for special use. Not suitable for home lighting.
ES - Lámpara para el uso especial. No es adecuada para la iluminación de la casa.
FR - Lampe pour une utilisation particulière.Il ne convient pas pour l'éclairage domestique.

ST64 GOLDEN VINTAGE



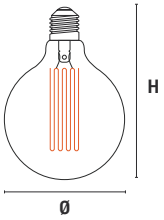




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931520001	60	E27	2.200	100	360	180	230	1	Golden	E	3.000	64	146	1	10	100

G125 GOLDEN VINTAGE





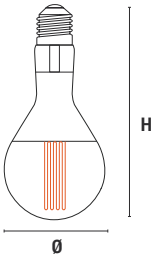


CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931520002	60	E27	2.200	100	360	180	230	1	Golden	E	3.000	125	172	1	10	20



PS160 GOLDEN VINTAGE



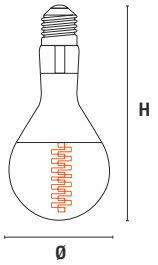




CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931520004	100	E40-E27	2.200	100	360	300	230	1	Golden	E	3.000	160	320	1	6	6

PS160 GOLDEN VINTAGE







CODE	WATT (W)	BASE	COLOUR Temp(K)	CRI (Ra)	ANGLE (°)	LUMEN (Lm)	VOLT (V)	PF (µF)	FINISH	CLASS	LIFESPAN (h)	DIMENSION Ø(mm)	DIMENSION H(mm)	PACKING QTY Ind.	PACKING QTY Int.	PACKING QTY Ext.
0931520005	100	E27-E40	2.200	100	270	300	230	1	Golden	E	3.000	160	320	1	6	6




3 00
2
1 75
3 99

Expositores - RETAIL

Exhibitors | Expositores | Exposants

PT - Ilumine o seu negócio!
EN - Light up your business!
ES - ¡Ilumine su negocio!
FR - Éclairez vos affaires!



RETAIL

EXPOSITOR BALCÃO





CODE	REFERÊNCIA	DESIGNAÇÃO
1001000257	EXPOSITOR BALCÃO	EXPOSITOR DE BALCÃO LUXTEK 40 X 47 X 55 CM




Luxtek
LED
Fluorescent


Luxtek
T8 Glass
LED
cuidamos do planeta
cuidamos de si!

EXPOSITOR 4 PRATELEIRAS





CODE	REFERÊNCIA	DESIGNAÇÃO
1001000258	EXPOSITOR 4 PRATELEIRAS	EXPOSITOR LUXTEK 4 PRATELEIRAS CARTÃO 40 X 60 X 150 CM

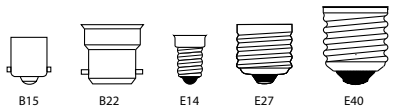
EXPOSITOR T8

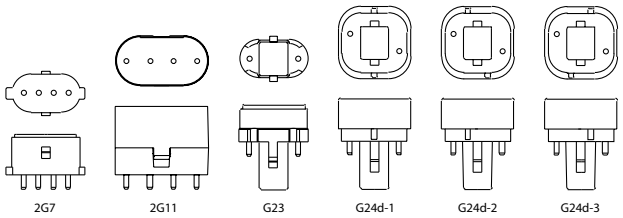


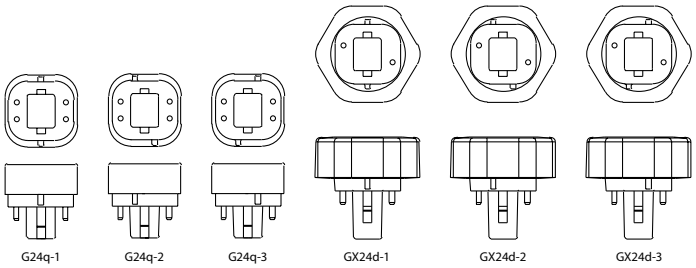


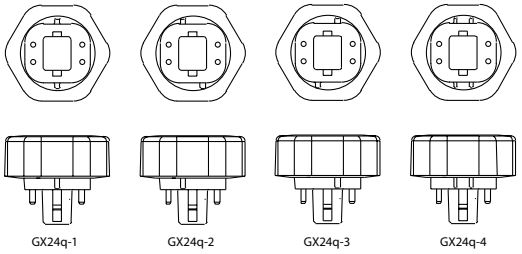
CODE	REFERÊNCIA	DESIGNAÇÃO
1001000259	EXPOSITOR T8	EXPOSITOR LUXTEK T8 BOXPALETE CARTÃO 40 X 60 X 150 CM

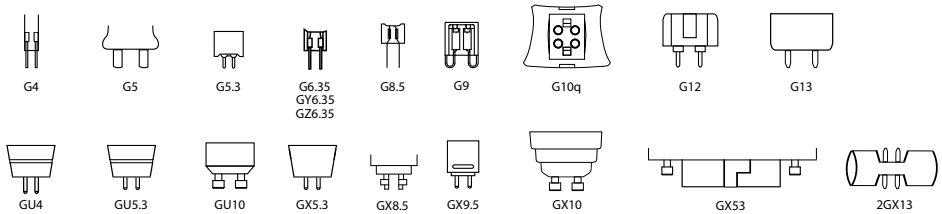
CASQUILHOS | LAMPHOLDERS | CULOTS | CASQUILLOS

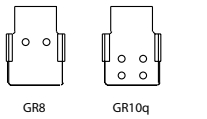


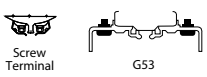


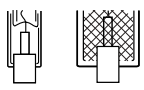














topten LUXTEK T8 GLASS LED

LUXTEK_B7

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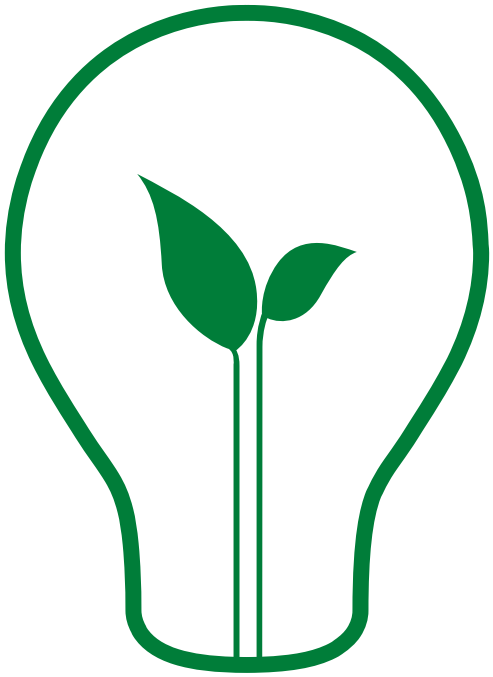
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FR - En conséquence des évolutions technologiques et de l'innovation permanente, les informations et les photos présentes dans ce catalogue peuvent ne pas correspondre exactement aux produits fournis.
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