



Philips MASTER tubo LED EM/230V T8

MASTER tubo LED EM/230V T8

Philips MASTER LEDtube integra una fuente de luz LED en un formato de fluorescente tradicional. Su diseño único crea un aspecto visual perfectamente uniforme, que no puede distinguirse del fluorescente tradicional. Estos tubos LED T8 son la elección adecuada para un rendimiento absoluto y están diseñados para soportar las condiciones cotidianas. Un ahorro sin igual gracias al bajo consumo energético y una vida útil excepcionalmente larga garantizan que este tubo supere cualquier aplicación exigente.

Beneficios

- Rendimiento absoluto que proporciona una solución para cada aplicación. Ahorro sin igual con bajo consumo energético y larga vida útil. Robusto y fiable: resiste las condiciones cotidianas.

Características

- Compatible con lámparas T8 existentes en balastos EM o directos a red. Ahorro energético > 50 % en comparación con los tubos fluorescentes con hasta 185 lm/W. Vida útil extra prolongada de hasta 70.000 horas. Ángulo de haz pequeño de 160° para garantizar un flujo mayor cuando sea necesario. Homologado para HACCP, con el respaldo de un certificado NSF que certifica la protección anti roturas. Sin mercurio
- Fácil de instalar

Aplicaciones

- Aparcamientos al aire libre / aparcamientos cubiertos
- Almacenes/ cámaras frías / señalización
- Zonas de transporte y distribución
- Comunidades de vecinos y edificios
- Oficinas, industria

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Advertencias y seguridad

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Versions



LEDtubes, 600mm 8.5W, 900mm
10.5W, 1200mm 12W, 1200mm 15W



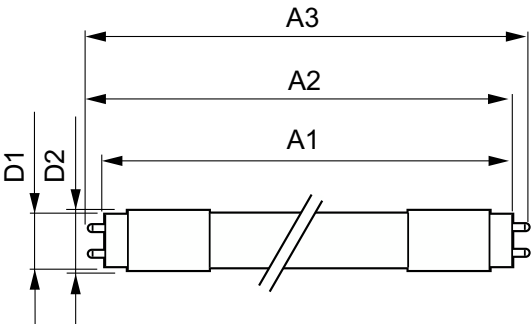
LEDtube Starter



SPPR MLEDGA 0024

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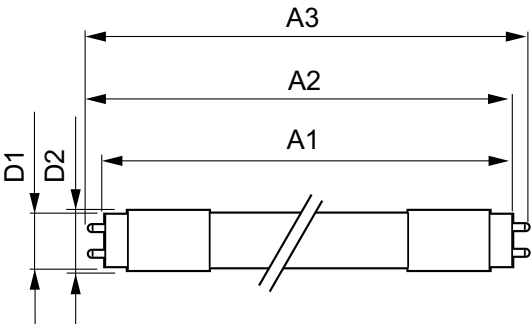
Plano de dimensiones



Product	D1	D2	A1	A2	A3
MAS LEDtube 1050mm 16W 830 T8	25,8 mm	28 mm	1.045,8 mm	1.052,9 mm	1.060 mm
MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm UO 14.7W 830 T8	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm UO 14.7W 840 T8	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm UO 14.7W 865 T8	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1500mm UO 20W 830 T8 EELC	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm UO 20W 840 T8 EELB	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm UO 20W 865 T8 EELB	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm UO 21.7W 830 T8	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm UO 21.7W 840 T8	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm UO 21.7W 865 T8	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 600mm HO 7.6W830 T8	25,8 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MAS LEDtube 600mm HO 7.6W840 T8	25,8 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MAS LEDtube 600mm HO 7.6W865 T8	25,8 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MAS LEDtube 600mm HO 8W830 T8	25,78 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MAS LEDtube 600mm HO 8W840 T8	25,78 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MAS LEDtube 600mm HO 8W865 T8	25,78 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MAS LEDtube 900mm HO 12W 840 T8	25,78 mm	28 mm	893,3 mm	900,4 mm	907,5 mm
MAS LEDtube 900mm HO 12W 865 T8	25,78 mm	28 mm	893,3 mm	900,4 mm	907,5 mm

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Plano de dimensiones



Product	D1	D2	A1	A2	A3
MAS LEDtube 1050mm 16W 840 T8	25,8 mm	28 mm	1.045,8 mm	1.052,9 mm	1.060 mm
MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm HO 12.5W 830 T8	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm HO 12.5W 840 T8	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1200mm HO 12.5W 865 T8	25,8 mm	28 mm	1.198,2 mm	1.205,3 mm	1.212,4 mm
MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm HO 18.2W 830 T8	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm HO 18.2W 840 T8	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm
MAS LEDtube 1500mm HO 18.2W 865 T8	25,8 mm	28 mm	1.498,8 mm	1.505,9 mm	1.513 mm

Datos técnicos de la luz	
LLMF al fin de vida útil nominal (nom.)	70 %
Controles y regulación	
Regulable	No

Información general

Order Code	Full Product Name	Base del casquillo	Ciclo de encendido/ apagado	Vida útil nominal
68708600	MASTER LEDtube 900mm HO 12W 840 T8	G13 ROT	200.000	75.000 hora(s)
68710900	MASTER LEDtube 900mm HO 12W 865 T8	G13 ROT	200.000	75.000 hora(s)
69747400	MASTER LEDtube 600mm HO 8W830 T8	G13 ROT	200.000	75.000 hora(s)
69749800	MASTER LEDtube 600mm HO 8W840 T8	G13 ROT	200.000	75.000 hora(s)
69751100	MASTER LEDtube 600mm HO 8W865 T8	G13 ROT	200.000	75.000 hora(s)

Order Code	Full Product Name	Base del casquillo	Ciclo de encendido/ apagado	Vida útil nominal
31656000	MASTER LEDtube 1200mm UO 14.7W 830 T8	G13 ROT	200.000	75.000 hora(s)
31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	G13 ROT	200.000	75.000 hora(s)
31660700	MASTER LEDtube 1200mm UO 14.7W 865 T8	G13 ROT	200.000	75.000 hora(s)
31662100	MASTER LEDtube 1500mm UO 21.7W 830 T8	G13 ROT	200.000	75.000 hora(s)
31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	G13 ROT	200.000	75.000 hora(s)

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Order Code	Full Product Name	Base del casquillo	Ciclo de encendido/ apagado	Vida útil nominal
31666900	MASTER LEDtube 1500mm UO 21.7W 865 T8	G13 ROT	200.000	75.000 hora(s)
38793500	MASTER LEDtube 1200mm UO 13.5W 830 T8 EELC	G13 ROT	200.000	75.000 hora(s)
38795900	MASTER LEDtube 1200mm UO 13.5W 840 T8 EELB	G13 ROT	200.000	75.000 hora(s)
38797300	MASTER LEDtube 1200mm UO 13.5W 865 T8 EELB	G13 ROT	200.000	75.000 hora(s)
38799700	MASTER LEDtube 1500mm UO 20W 830 T8 EELC	G13 ROT	200.000	75.000 hora(s)
38801700	MASTER LEDtube 1500mm UO 20W 840 T8 EELB	G13 ROT	200.000	75.000 hora(s)
38803100	MASTER LEDtube 1500mm UO 20W 865 T8 EELB	G13 ROT	200.000	75.000 hora(s)
04415000	MASTER LEDtube 600mm HO 7.6W830 T8	G13 ROT	200.000	75.000 hora(s)
04417400	MASTER LEDtube 600mm HO 7.6W840 T8	G13 ROT	200.000	75.000 hora(s)
04419800	MASTER LEDtube 600mm HO 7.6W865 T8	G13 ROT	200.000	75.000 hora(s)
48537200	MASTER LEDtube Starter EMP GenIII	-	-	-
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	G13 ROT	200.000	75.000 hora(s)
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	G13 ROT	200.000	75.000 hora(s)

Order Code	Full Product Name	Base del casquillo	Ciclo de encendido/ apagado	Vida útil nominal
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	G13 ROT	200.000	75.000 hora(s)
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	G13 ROT	200.000	75.000 hora(s)
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	G13 ROT	200.000	75.000 hora(s)
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	G13 ROT	200.000	75.000 hora(s)
61602100	MASTER LEDtube 1050mm 16W 840 T8	G13 ROT	200.000	75.000 hora(s)
38805500	MASTER LEDtube 1200mm HO 11.3W 830 T8 EELC	G13 ROT	200.000	75.000 hora(s)
38807900	MASTER LEDtube 1200mm HO 11.3W 840 T8 EELB	G13 ROT	200.000	75.000 hora(s)
38809300	MASTER LEDtube 1200mm HO 11.3W 865 T8 EELB	G13 ROT	200.000	75.000 hora(s)
38811600	MASTER LEDtube 1500mm HO 16.7W 830 T8 EELC	G13 ROT	200.000	75.000 hora(s)
38813000	MASTER LEDtube 1500mm HO 16.7W 840 T8 EELB	G13 ROT	200.000	75.000 hora(s)
38815400	MASTER LEDtube 1500mm HO 16.7W 865 T8 EELB	G13 ROT	200.000	75.000 hora(s)
72855000	MASTER LEDtube 1050mm 16W 830 T8	G13 ROT	200.000	75.000 hora(s)

Datos técnicos de la luz

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (nom.)	Índice de reproducción cromática (IRC)	Código de color	Flujo luminoso
68708600	MASTER LEDtube 900mm HO 12W 840 T8	160 °	4000 K	80	840	1.575 lm
68710900	MASTER LEDtube 900mm HO 12W 865 T8	160 °	6500 K	80	865	1.575 lm
69747400	MASTER LEDtube 600mm HO 8W830 T8	160 °	3000 K	83	830	1.000 lm
69749800	MASTER LEDtube 600mm HO 8W840 T8	160 °	4000 K	83	840	1.050 lm
69751100	MASTER LEDtube 600mm HO 8W865 T8	160 °	6500 K	83	865	1.050 lm
31656000	MASTER LEDtube 1200mm UO 14.7W 830 T8	160 °	3000 K	80	830	2.300 lm
31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	160 °	4000 K	80	840	2.500 lm
31660700	MASTER LEDtube 1200mm UO 14.7W 865 T8	160 °	6500 K	80	865	2.500 lm
31662100	MASTER LEDtube 1500mm UO 21.7W 830 T8	160 °	3000 K	80	830	3.400 lm
31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	160 °	4000 K	80	840	3.700 lm
31666900	MASTER LEDtube 1500mm UO 21.7W 865 T8	160 °	6500 K	80	865	3.700 lm
38793500	MASTER LEDtube 1200mm UO 13.5W 830 T8 EELC	160 °	3000 K	80	830	2.300 lm
38795900	MASTER LEDtube 1200mm UO 13.5W 840 T8 EELB	160 °	4000 K	80	840	2.500 lm
38797300	MASTER LEDtube 1200mm UO 13.5W 865 T8 EELB	160 °	6500 K	80	865	2.500 lm
38799700	MASTER LEDtube 1500mm UO 20W 830 T8 EELC	160 °	3000 K	80	830	3.400 lm
38801700	MASTER LEDtube 1500mm UO 20W 840 T8 EELB	160 °	4000 K	80	840	3.700 lm
38803100	MASTER LEDtube 1500mm UO 20W 865 T8 EELB	160 °	6500 K	80	865	3.700 lm
04415000	MASTER LEDtube 600mm HO 7.6W830 T8	160 °	3000 K	80	830	1.090 lm
04417400	MASTER LEDtube 600mm HO 7.6W840 T8	160 °	4000 K	80	840	1.150 lm

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Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color	Índice de reproducción		
			correlacionada (nom.)	cromática (IRC)	Código de color	Flujo luminoso
04419800	MASTER LEDtube 600mm HO 7.6W865 T8	160 °	6500 K	80	865	1.150 lm
48537200	MASTER LEDtube Starter EMP GenIII	-	-	-	-	-
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	160 °	3000 K	80	830	2.000 lm
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	160 °	4000 K	80	840	2.100 lm
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	160 °	6500 K	80	865	2.100 lm
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	160 °	3000 K	80	830	2.900 lm
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	160 °	4000 K	80	840	3.100 lm
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	160 °	6500 K	80	865	3.100 lm
61602100	MASTER LEDtube 1050mm 16W 840 T8	160 °	4000 K	80	840	2.500 lm
38805500	MASTER LEDtube 1200mm HO 11.3W 830 T8 EELC	160 °	3000 K	80	830	2.000 lm
38807900	MASTER LEDtube 1200mm HO 11.3W 840 T8 EELB	160 °	4000 K	80	840	2.100 lm
38809300	MASTER LEDtube 1200mm HO 11.3W 865 T8 EELB	160 °	6500 K	80	865	2.100 lm
38811600	MASTER LEDtube 1500mm HO 16.7W 830 T8 EELC	160 °	3000 K	80	830	2.900 lm
38813000	MASTER LEDtube 1500mm HO 16.7W 840 T8 EELB	160 °	4000 K	80	840	3.100 lm
38815400	MASTER LEDtube 1500mm HO 16.7W 865 T8 EELB	160 °	6500 K	80	865	3.100 lm
72855000	MASTER LEDtube 1050mm 16W 830 T8	160 °	3000 K	80	830	2.300 lm

Operativos y eléctricos

Order Code	Full Product Name	Frecuencia de entrada	Line Frequency	Consumo de energía	Hora de inicio
					(nom.)
68708600	MASTER LEDtube 900mm HO 12W 840 T8	50 a 60 Hz	50 to 60 Hz	12 W	0,5 s
68710900	MASTER LEDtube 900mm HO 12W 865 T8	50 a 60 Hz	50 to 60 Hz	12 W	0,5 s
69747400	MASTER LEDtube 600mm HO 8W830 T8	50 a 60 Hz	50 to 60 Hz	8 W	0,5 s
69749800	MASTER LEDtube 600mm HO 8W840 T8	50 a 60 Hz	50 to 60 Hz	8 W	0,5 s
69751100	MASTER LEDtube 600mm HO 8W865 T8	50 a 60 Hz	50 to 60 Hz	8 W	0,5 s
31656000	MASTER LEDtube 1200mm UO 14.7W 830 T8	50 a 60 Hz	50 to 60 Hz	14,7 W	0,5 s
31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	50 a 60 Hz	50 to 60 Hz	14,7 W	0,5 s
31660700	MASTER LEDtube 1200mm UO 14.7W 865 T8	50 a 60 Hz	50 to 60 Hz	14,7 W	0,5 s
31662100	MASTER LEDtube 1500mm UO 21.7W 830 T8	50 a 60 Hz	50 to 60 Hz	21,7 W	0,5 s
31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	50 a 60 Hz	50 to 60 Hz	21,7 W	0,5 s
31666900	MASTER LEDtube 1500mm UO 21.7W 865 T8	50 a 60 Hz	50 to 60 Hz	21,7 W	0,5 s
38793500	MASTER LEDtube 1200mm UO 13.5W 830 T8 EELC	50 a 60 Hz	-	13,5 W	0,5 s
38795900	MASTER LEDtube 1200mm UO 13.5W 840 T8 EELB	50 a 60 Hz	-	13,5 W	0,5 s
38797300	MASTER LEDtube 1200mm UO 13.5W 865 T8 EELB	50 a 60 Hz	-	13,5 W	0,5 s
38799700	MASTER LEDtube 1500mm UO 20W 830 T8 EELC	50 a 60 Hz	-	20 W	0,5 s
38801700	MASTER LEDtube 1500mm UO 20W 840 T8 EELB	50 a 60 Hz	-	20 W	0,5 s

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Order Code	Full Product Name	Frecuencia de entrada	Line Frequency	Consumo de energía	Hora de inicio (nom.)
38803100	MASTER LEDtube 1500mm UO 20W 865 T8 EELB	50 a 60 Hz	-	20 W	0,5 s
04415000	MASTER LEDtube 600mm HO 7.6W830 T8	50 a 60 Hz	-	7,6 W	0,5 s
04417400	MASTER LEDtube 600mm HO 7.6W840 T8	50 a 60 Hz	-	7,6 W	0,5 s
04419800	MASTER LEDtube 600mm HO 7.6W865 T8	50 a 60 Hz	-	7,6 W	0,5 s
48537200	MASTER LEDtube Starter EMP GenIII	- Hz	- Hz	-	-
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	50 a 60 Hz	50 to 60 Hz	12,5 W	0,5 s
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	50 a 60 Hz	50 to 60 Hz	12,5 W	0,5 s
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	50 a 60 Hz	50 to 60 Hz	12,5 W	0,5 s
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	50 a 60 Hz	50 to 60 Hz	18,2 W	0,5 s
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	50 a 60 Hz	50 to 60 Hz	18,2 W	0,5 s
59245500	MASTER LEDtube	50 a 60 Hz	50 to 60 Hz	18,2 W	0,5 s

Order Code	Full Product Name	Frecuencia de entrada	Line Frequency	Consumo de energía	Hora de inicio (nom.)
61602100	MASTER LEDtube 1050mm 16W 840 T8	50 a 60 Hz	50 to 60 Hz	16 W	0,5 s
38805500	MASTER LEDtube 1200mm HO 11.3W 830 T8 EELC	50 a 60 Hz	-	11,3 W	0,5 s
38807900	MASTER LEDtube 1200mm HO 11.3W 840 T8 EELB	50 a 60 Hz	-	11,3 W	0,5 s
38809300	MASTER LEDtube 1200mm HO 11.3W 865 T8 EELB	50 a 60 Hz	-	11,3 W	0,5 s
38811600	MASTER LEDtube 1500mm HO 16.7W 830 T8 EELC	50 a 60 Hz	-	16,7 W	0,5 s
38813000	MASTER LEDtube 1500mm HO 16.7W 840 T8 EELB	50 a 60 Hz	-	16,7 W	0,5 s
38815400	MASTER LEDtube 1500mm HO 16.7W 865 T8 EELB	50 a 60 Hz	-	16,7 W	0,5 s
72855000	MASTER LEDtube 1050mm 16W 830 T8	50 a 60 Hz	50 to 60 Hz	16 W	0,5 s

Temperatura

Order Code	Full Product Name	Temperatura máxima (nom.)
68708600	MASTER LEDtube 900mm HO 12W 840 T8	50 °C
68710900	MASTER LEDtube 900mm HO 12W 865 T8	50 °C
69747400	MASTER LEDtube 600mm HO 8W830 T8	50 °C
69749800	MASTER LEDtube 600mm HO 8W840 T8	50 °C
69751100	MASTER LEDtube 600mm HO 8W865 T8	50 °C
31656000	MASTER LEDtube 1200mm UO 14.7W 830 T8	55 °C
31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	55 °C
31660700	MASTER LEDtube 1200mm UO 14.7W 865 T8	55 °C

Order Code	Full Product Name	Temperatura máxima (nom.)
31662100	MASTER LEDtube 1500mm UO 21.7W 830 T8	60 °C
31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	60 °C
31666900	MASTER LEDtube 1500mm UO 21.7W 865 T8	60 °C
38793500	MASTER LEDtube 1200mm UO 13.5W 830 T8 EELC	50 °C
38795900	MASTER LEDtube 1200mm UO 13.5W 840 T8 EELB	50 °C

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Order Code	Full Product Name	Temperatura máxima (nom.)
38797300	MASTER LEDtube 1200mm UO 13.5W 865 T8 EELB	50 °C
38799700	MASTER LEDtube 1500mm UO 20W 830 T8 EELC	50 °C
38801700	MASTER LEDtube 1500mm UO 20W 840 T8 EELB	50 °C
38803100	MASTER LEDtube 1500mm UO 20W 865 T8 EELB	50 °C
04415000	MASTER LEDtube 600mm HO 7.6W830 T8	50 °C
04417400	MASTER LEDtube 600mm HO 7.6W840 T8	50 °C
04419800	MASTER LEDtube 600mm HO 7.6W865 T8	50 °C
48537200	MASTER LEDtube Starter EMP GenIII	-
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	50 °C
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	50 °C
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	50 °C
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	55 °C

Order Code	Full Product Name	Temperatura máxima (nom.)
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	55 °C
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	55 °C
61602100	MASTER LEDtube 1050mm 16W 840 T8	55 °C
38805500	MASTER LEDtube 1200mm HO 11.3W 830 T8 EELC	50 °C
38807900	MASTER LEDtube 1200mm HO 11.3W 840 T8 EELB	50 °C
38809300	MASTER LEDtube 1200mm HO 11.3W 865 T8 EELB	50 °C
38811600	MASTER LEDtube 1500mm HO 16.7W 830 T8 EELC	50 °C
38813000	MASTER LEDtube 1500mm HO 16.7W 840 T8 EELB	50 °C
38815400	MASTER LEDtube 1500mm HO 16.7W 865 T8 EELB	50 °C
72855000	MASTER LEDtube 1050mm 16W 830 T8	55 °C

Mecánicos y de carcasa

Order Code	Full Product Name	Acabado de la bombilla	Forma de la bombilla
68708600	MASTER LEDtube 900mm HO 12W 840 T8	Mate	T8
68710900	MASTER LEDtube 900mm HO 12W 865 T8	Mate	T8
69747400	MASTER LEDtube 600mm HO 8W830 T8	Mate	T8
69749800	MASTER LEDtube 600mm HO 8W840 T8	Mate	T8
69751100	MASTER LEDtube 600mm HO 8W865 T8	Mate	T8
31656000	MASTER LEDtube 1200mm UO 14.7W 830 T8	Mate	T8
31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	Mate	T8
31660700	MASTER LEDtube 1200mm UO 14.7W 865 T8	Mate	T8
31662100	MASTER LEDtube 1500mm UO 21.7W 830 T8	Mate	T8
31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	Mate	T8
31666900	MASTER LEDtube 1500mm UO 21.7W 865 T8	Mate	T8
38793500	MASTER LEDtube 1200mm UO 13.5W 830 T8 EELC	Mate	T8
38795900	MASTER LEDtube 1200mm UO 13.5W 840 T8 EELB	Mate	T8
38797300	MASTER LEDtube 1200mm UO 13.5W 865 T8 EELB	Mate	T8
38799700	MASTER LEDtube 1500mm UO 20W 830 T8 EELC	Mate	T8
38801700	MASTER LEDtube 1500mm UO 20W 840 T8 EELB	Mate	T8
38803100	MASTER LEDtube 1500mm UO 20W 865 T8 EELB	Mate	T8
04415000	MASTER LEDtube 600mm HO 7.6W830 T8	Mate	T8

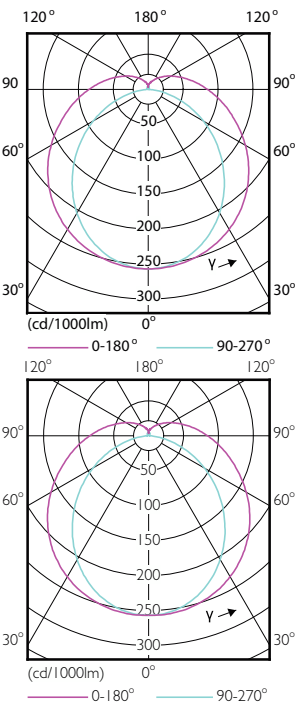
Order Code	Full Product Name	Acabado de la bombilla	Forma de la bombilla
04417400	MASTER LEDtube 600mm HO 7.6W840 T8	Mate	T8
04419800	MASTER LEDtube 600mm HO 7.6W865 T8	Mate	T8
48537200	MASTER LEDtube Starter EMP GenIII	-	-
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	Mate	T8
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	Mate	T8
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	Mate	T8
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	Mate	T8
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	Mate	T8
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	Mate	T8
61602100	MASTER LEDtube 1050mm 16W 840 T8	Mate	T8
38805500	MASTER LEDtube 1200mm HO 11.3W 830 T8 EELC	Mate	T8
38807900	MASTER LEDtube 1200mm HO 11.3W 840 T8 EELB	Mate	T8
38809300	MASTER LEDtube 1200mm HO 11.3W 865 T8 EELB	Mate	T8
38811600	MASTER LEDtube 1500mm HO 16.7W 830 T8 EELC	Mate	T8
38813000	MASTER LEDtube 1500mm HO 16.7W 840 T8 EELB	Mate	T8
38815400	MASTER LEDtube 1500mm HO 16.7W 865 T8 EELB	Mate	T8
72855000	MASTER LEDtube 1050mm 16W 830 T8	Mate	T8

MASTER tubo LED EM/230V T8

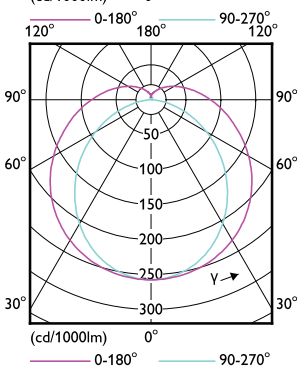
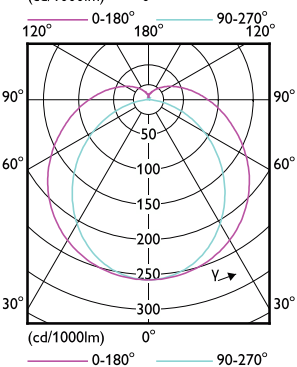
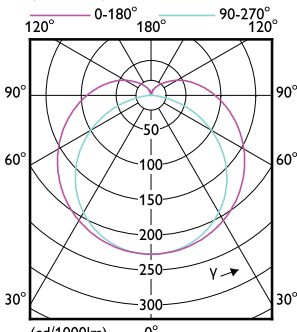
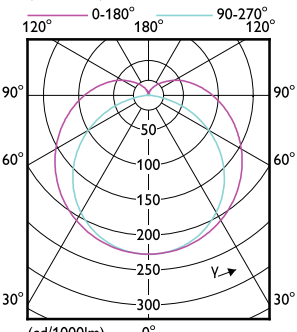
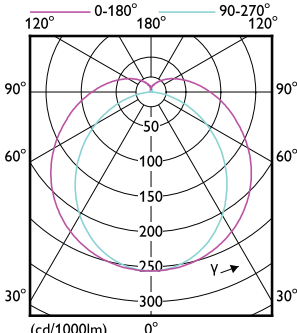
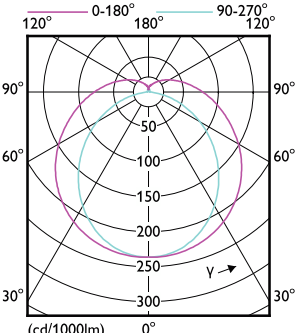
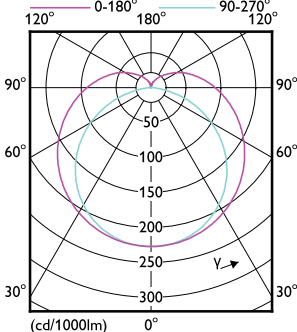
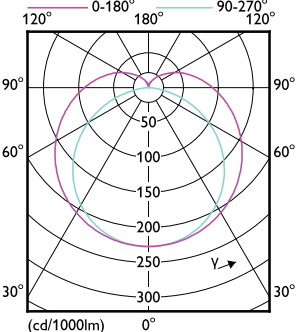
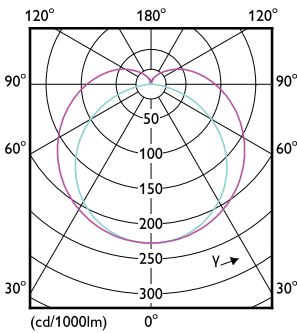
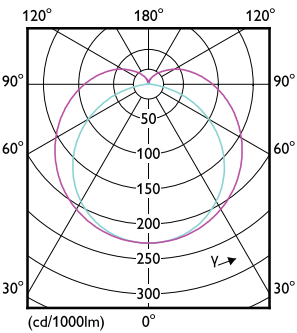
Aprobación y aplicación

Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
68708600	MASTER LEDtube 900mm HO 12W 840 T8	-20 °C a 45 °C	12 kWh
68710900	MASTER LEDtube 900mm HO 12W 865 T8	-20 °C a 45 °C	12 kWh
69747400	MASTER LEDtube 600mm HO 8W830 T8	-20 °C a 45 °C	8 kWh
69749800	MASTER LEDtube 600mm HO 8W840 T8	-20 °C a 45 °C	8 kWh
69751100	MASTER LEDtube 600mm HO 8W865 T8	-20 °C a 45 °C	8 kWh
31656000	MASTER LEDtube 1200mm UO 14.7W 830 T8	-20 °C a 45 °C	15 kWh
31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	-20 °C a 45 °C	15 kWh
31660700	MASTER LEDtube 1200mm UO 14.7W 865 T8	-20 °C a 45 °C	15 kWh
31662100	MASTER LEDtube 1500mm UO 21.7W 830 T8	-20 °C a 45 °C	22 kWh
31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	-20 °C a 45 °C	22 kWh
31666900	MASTER LEDtube 1500mm UO 21.7W 865 T8	-20 °C a 45 °C	22 kWh
38793500	MASTER LEDtube 1200mm UO 13.5W 830 T8 EELC	-20 °C a +45 °C	14 kWh
38795900	MASTER LEDtube 1200mm UO 13.5W 840 T8 EELB	-20 °C a +45 °C	14 kWh
38797300	MASTER LEDtube 1200mm UO 13.5W 865 T8 EELB	-20 °C a +45 °C	14 kWh
38799700	MASTER LEDtube 1500mm UO 20W 830 T8 EELC	-20 °C a +45 °C	20 kWh
38801700	MASTER LEDtube 1500mm UO 20W 840 T8 EELB	-20 °C a +45 °C	20 kWh
38803100	MASTER LEDtube 1500mm UO 20W 865 T8 EELB	-20 °C a +45 °C	20 kWh
04415000	MASTER LEDtube 600mm HO 7.6W830 T8	-20 °C a +45 °C	8 kWh
04417400	MASTER LEDtube 600mm HO 7.6W840 T8	-20 °C a +45 °C	8 kWh
04419800	MASTER LEDtube 600mm HO 7.6W865 T8	-20 °C a +45 °C	8 kWh
48537200	MASTER LEDtube Starter EMP GenIII	-	-
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	-20 °C a 45 °C	13 kWh
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	-20 °C a 45 °C	13 kWh
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	-20 °C a 45 °C	13 kWh

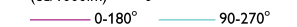
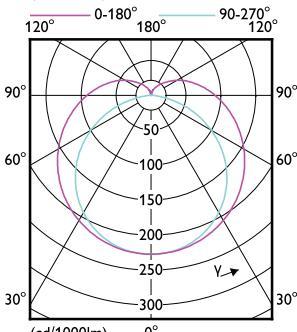
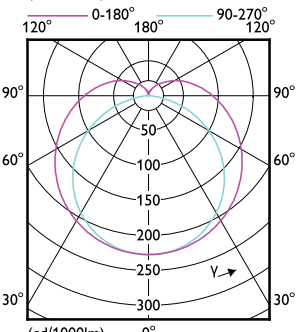
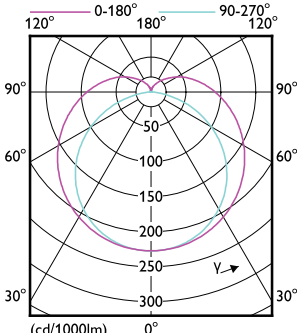
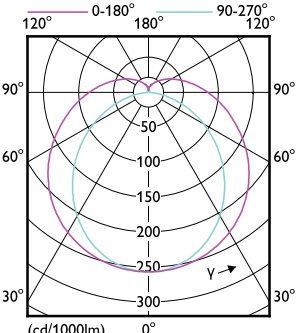
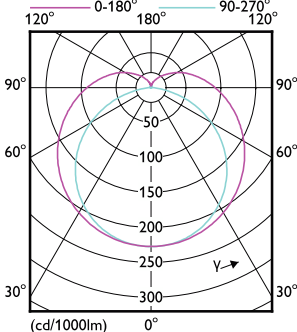
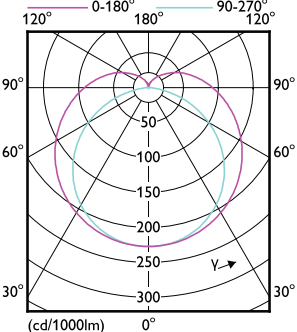
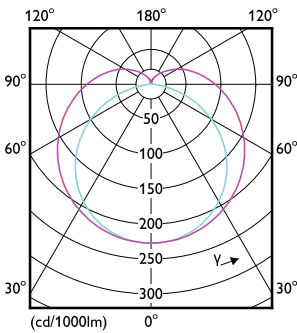
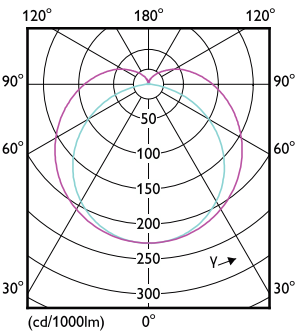
Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	-20 °C a 45 °C	19 kWh
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	-20 °C a 45 °C	19 kWh
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	-20 °C a 45 °C	19 kWh
61602100	MASTER LEDtube 1050mm 16W 840 T8	-20 °C a 45 °C	16 kWh
38805500	MASTER LEDtube 1200mm HO 11.3W 830 T8 EELC	-20 °C a +45 °C	12 kWh
38807900	MASTER LEDtube 1200mm HO 11.3W 840 T8 EELB	-20 °C a +45 °C	12 kWh
38809300	MASTER LEDtube 1200mm HO 11.3W 865 T8 EELB	-20 °C a +45 °C	12 kWh
38811600	MASTER LEDtube 1500mm HO 16.7W 830 T8 EELC	-20 °C a +45 °C	17 kWh
38813000	MASTER LEDtube 1500mm HO 16.7W 840 T8 EELB	-20 °C a +45 °C	17 kWh
38815400	MASTER LEDtube 1500mm HO 16.7W 865 T8 EELB	-20 °C a +45 °C	17 kWh
72855000	MASTER LEDtube 1050mm 16W 830 T8	-20 °C a 45 °C	16 kWh



MASTER tubo LED EM/230V T8



MASTER tubo LED EM/230V T8



MASTER tubo LED EM/230V T8

