



Philips CorePro tubo LED EM/230V T8

CorePro tubo LED EM/230V T8

CorePro LEDtube es una solución LED económica adecuada para la sustitución de lámparas fluorescentes T8. Proporciona un efecto de luz natural en aplicaciones de iluminación general, así como un ahorro energético inmediato. Es una solución respetuosa con el medio ambiente.

Beneficios

- Minimiza los costes de iluminación
- Ofrece el cambio más fácil y económico a la tecnología de iluminación mediante LED
- Sustitución sencilla que ofrecen un consumo de energía del 65%
- Protector arrancador incluido
- Temperatura de color cálida, neutra o fría

Características

- Consumo de energía de solo un 65% en comparación con los tubos fluorescentes
- Dura el doble que los tubos fluorescentes
- Compatible con tubos T8 existentes en instalaciones con balastos electromagnéticos (EM). Posibilidad de conectarse directos a red.
- Material cristal

Aplicaciones

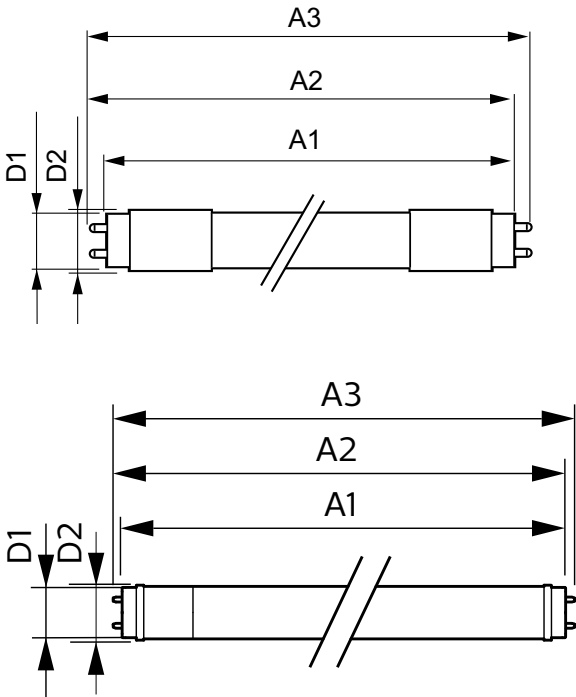
- Aparcamientos al aire libre y aparcamientos cubiertos
- Comunidades de vecinos y edificios
- Señales
- Almacenes y cámaras frías

Advertencias y seguridad

- -

CorePro tubo LED EM/230V T8

Plano de dimensiones



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1800mm 21W 865 T8	25,8 mm	28 mm	1.762,6 mm	1.769,7 mm	1.776,8 mm
CorePro LEDtube 1800mm 21W830 T8	25,8 mm	28 mm	1.762,6 mm	1.769,7 mm	1.776,8 mm

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 15.5W 830 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm 15.5W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm 15.5W 840 T8 CL	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm 15.5W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm 15.5W 865 T8 CL	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 17.7W 830 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 17.7W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 17.7W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 21.5W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 21.5W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1500mm 20W 830 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm 20W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm 20W 840 T8 CL	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm 20W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm 20W 865 T8 CL	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm

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Plano de dimensiones

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm HO 24W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 25.9W 830 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 25.9W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 25.9W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 31.5W 830 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 31.5W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 31.5W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 600mm 8W 830 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 840 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 840 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 840 T8 CL	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 865 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 865 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 865 T8 CL	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm HO 8W 840 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm HO 8W 865 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm

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Información general	
Base del casquillo	G13
Ciclo de encendido/apagado	200.000
Vida útil nominal	50.000 hora(s)
Datos técnicos de la luz	
Índice de reproducción cromática (IRC)	80
LLMF al fin de vida útil nominal (nom.)	70 %
Operativos y eléctricos	
Frecuencia de entrada	50 a 60 Hz
Hora de inicio (nom.)	0,5 s
Controles y regulación	
Regulable	No
Mecánicos y de carcasa	
Acabado de la bombilla	Mate
Forma de la bombilla	T8

Datos técnicos de la luz

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada		Flujo luminoso
			(nom.)	Código de color	
47381200	CorePro LEDtube 1800mm 21W 865 T8	160 °	6500 K	865	3.100 lm
49493000	CorePro LEDtube 1800mm 21W830 T8	160 °	3000 K	830	2.900 lm
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	240 °	6500 K	865	2.000 lm
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	240 °	4000 K	840	2.000 lm
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	240 °	6500 K	865	2.700 lm
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	240 °	4000 K	840	2.700 lm
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	240 °	4000 K	840	2.700 lm
32531900	CorePro LEDtube 600mm 8W 840 T8	240 °	4000 K	840	800 lm
32533300	CorePro LEDtube 600mm 8W 865 T8	240 °	6500 K	865	800 lm
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	240 °	4000 K	840	2.400 lm
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	240 °	6500 K	865	2.400 lm
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	240 °	4000 K	840	3.500 lm
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	240 °	6500 K	865	3.500 lm
42103500	CorePro LEDtube 600mm HO 8W 840 T8	240 °	4000 K	840	900 lm
42105900	CorePro LEDtube 600mm HO 8W 865 T8	240 °	6500 K	865	900 lm
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	240 °	4000 K	840	1.800 lm
44807000	CorePro LEDtube 1200mm 15.5W 840 T8 CL	240 °	4000 K	840	1.800 lm
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	240 °	6500 K	865	1.800 lm
44809400	CorePro LEDtube 1200mm 15.5W 865 T8 CL	240 °	6500 K	865	1.800 lm
45977900	CorePro LEDtube 600mm 8W 840 T8	240 °	4000 K	840	800 lm
45977900	CorePro LEDtube 600mm 8W 840 T8 CL	240 °	4000 K	840	800 lm
45979300	CorePro LEDtube 600mm 8W 865 T8	240 °	6500 K	865	800 lm
45979300	CorePro LEDtube 600mm 8W 865 T8 CL	240 °	6500 K	865	800 lm
45981600	CorePro LEDtube 1500mm 20W 840 T8	240 °	4000 K	840	2.200 lm

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Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color		Flujo luminoso
			correlacionada (nom.)	Código de color	
45981600	CorePro LEDtube 1500mm 20W 840 T8 CL	240 °	4000 K	840	2.200 lm
45983000	CorePro LEDtube 1500mm 20W 865 T8	240 °	6500 K	865	2.200 lm
45983000	CorePro LEDtube 1500mm 20W 865 T8 CL	240 °	6500 K	865	2.200 lm
48638600	CorePro LEDtube 600mm 8W 830 T8	240 °	3000 K	830	750 lm
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	240 °	3000 K	830	1.700 lm
48642300	CorePro LEDtube 1500mm 20W 830 T8	240 °	3000 K	830	2.050 lm
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	240 °	3000 K	830	3.320 lm
27858501	CorePro LEDtube 1200mm UO 17.7W 830 T8	240 °	3000 K	830	2.250 lm
27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	240 °	4000 K	840	2.400 lm
27862200	CorePro LEDtube 1200mm UO 17.7W 865 T8	240 °	6500 K	865	2.400 lm
27864600	CorePro LEDtube 1500mm UO 25.9W 830 T8	240 °	3000 K	830	3.320 lm
27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	240 °	4000 K	840	3.500 lm
27868400	CorePro LEDtube 1500mm UO 25.9W 865 T8	240 °	6500 K	865	3.500 lm

Operativos y eléctricos

Order Code	Full Product Name	Line Frequency	Consumo de energía
47381200	CorePro LEDtube 1800mm 21W 865 T8	50 to 60 Hz	21 W
49493000	CorePro LEDtube 1800mm 21W830 T8	50 to 60 Hz	21 W
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	50 to 60 Hz	18 W
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	50 to 60 Hz	18 W
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	50 to 60 Hz	24 W
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	50 to 60 Hz	24 W
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	50 to 60 Hz	24 W
32531900	CorePro LEDtube 600mm 8W 840 T8	50 to 60 Hz	8 W
32533300	CorePro LEDtube 600mm 8W 865 T8	50 to 60 Hz	8 W
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	50 to 60 Hz	21,5 W

Order Code	Full Product Name	Line Frequency	Consumo de energía
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	50 to 60 Hz	21,5 W
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	50 to 60 Hz	31,5 W
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	50 to 60 Hz	31,5 W
42103500	CorePro LEDtube 600mm HO 8W 840 T8	50 to 60 Hz	8 W
42105900	CorePro LEDtube 600mm HO 8W 865 T8	50 to 60 Hz	8 W
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	50 to 60 Hz	15,5 W
44807000	CorePro LEDtube 1200mm 15.5W 840 T8 CL	50 to 60 Hz	15,5 W
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	50 to 60 Hz	15,5 W
44809400	CorePro LEDtube 1200mm 15.5W 865 T8 CL	50 to 60 Hz	15,5 W
45977900	CorePro LEDtube 600mm 8W 840 T8	50 to 60 Hz	8 W

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Order Code	Full Product Name	Line Frequency	Consumo de energía
45977900	CorePro LEDtube 600mm 8W 840 T8 CL	50 to 60 Hz	8 W
45979300	CorePro LEDtube 600mm 8W 865 T8	50 to 60 Hz	8 W
45979300	CorePro LEDtube 600mm 8W 865 T8 CL	50 to 60 Hz	8 W
45981600	CorePro LEDtube 1500mm 20W 840 T8	50 to 60 Hz	20 W
45981600	CorePro LEDtube 1500mm 20W 840 T8 CL	50 to 60 Hz	20 W
45983000	CorePro LEDtube 1500mm 20W 865 T8	50 to 60 Hz	20 W
45983000	CorePro LEDtube 1500mm 20W 865 T8 CL	50 to 60 Hz	20 W
48638600	CorePro LEDtube 600mm 8W 830 T8	50 to 60 Hz	8 W
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	50 to 60 Hz	15,5 W

Temperatura

Order Code	Full Product Name	Temperatura máxima (nom.)
47381200	CorePro LEDtube 1800mm 21W 865 T8	60 °C
49493000	CorePro LEDtube 1800mm 21W830 T8	60 °C
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	60 °C
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	60 °C
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	60 °C
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	60 °C
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	60 °C
32531900	CorePro LEDtube 600mm 8W 840 T8	50 °C
32533300	CorePro LEDtube 600mm 8W 865 T8	50 °C
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	50 °C
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	50 °C
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	55 °C
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	55 °C
42103500	CorePro LEDtube 600mm HO 8W 840 T8	50 °C
42105900	CorePro LEDtube 600mm HO 8W 865 T8	50 °C
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	60 °C
44807000	CorePro LEDtube 1200mm 15.5W 840 T8 CL	60 °C
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	60 °C
44809400	CorePro LEDtube 1200mm 15.5W 865 T8 CL	60 °C

Aprobación y aplicación

Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
47381200	CorePro LEDtube 1800mm 21W 865 T8	-20 °C a 45 °C	21 kWh
49493000	CorePro LEDtube 1800mm 21W830 T8	-20 °C a 45 °C	21 kWh

Order Code	Full Product Name	Line Frequency	Consumo de energía
48642300	CorePro LEDtube 1500mm 20W 830 T8	50 to 60 Hz	20 W
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	50 to 60 Hz	31,5 W
27858501	CorePro LEDtube 1200mm UO 17.7W 830 T8	-	17,7 W
27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	-	17,7 W
27862200	CorePro LEDtube 1200mm UO 17.7W 865 T8	-	17,7 W
27864600	CorePro LEDtube 1500mm UO 25.9W 830 T8	-	25,9 W
27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	-	25,9 W
27868400	CorePro LEDtube 1500mm UO 25.9W 865 T8	-	25,9 W

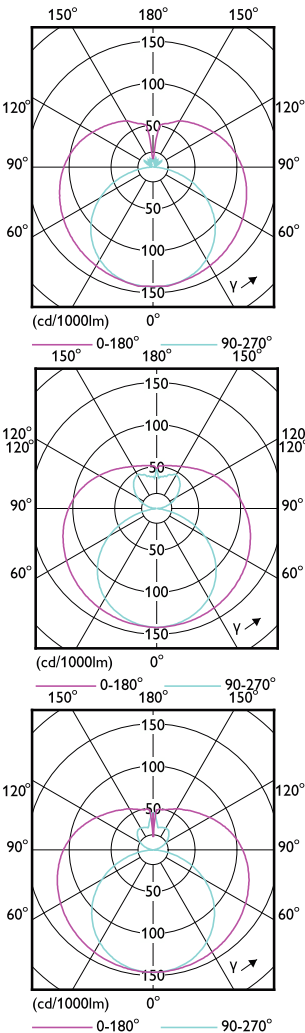
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45977900	CorePro LEDtube 600mm 8W 840 T8	50 °C
45977900	CorePro LEDtube 600mm 8W 840 T8 CL	50 °C
45979300	CorePro LEDtube 600mm 8W 865 T8	50 °C
45979300	CorePro LEDtube 600mm 8W 865 T8 CL	50 °C
45981600	CorePro LEDtube 1500mm 20W 840 T8	60 °C
45981600	CorePro LEDtube 1500mm 20W 840 T8 CL	60 °C
45983000	CorePro LEDtube 1500mm 20W 865 T8	60 °C
45983000	CorePro LEDtube 1500mm 20W 865 T8 CL	60 °C
48638600	CorePro LEDtube 600mm 8W 830 T8	50 °C
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	60 °C
48642300	CorePro LEDtube 1500mm 20W 830 T8	60 °C
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	55 °C
27858501	CorePro LEDtube 1200mm UO 17.7W 830 T8	55 °C
27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	55 °C
27862200	CorePro LEDtube 1200mm UO 17.7W 865 T8	55 °C
27864600	CorePro LEDtube 1500mm UO 25.9W 830 T8	55 °C
27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	55 °C
27868400	CorePro LEDtube 1500mm UO 25.9W 865 T8	55 °C

Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	-20 °C a +45 °C	18 kWh
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	-20 °C a +45 °C	18 kWh

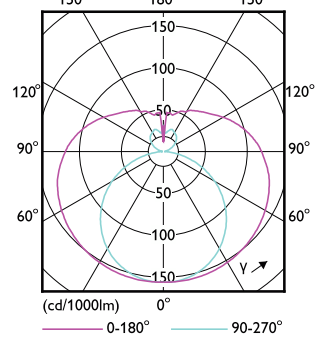
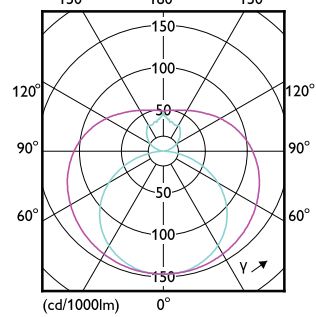
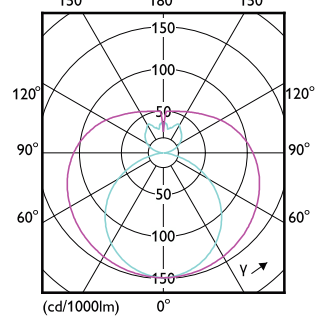
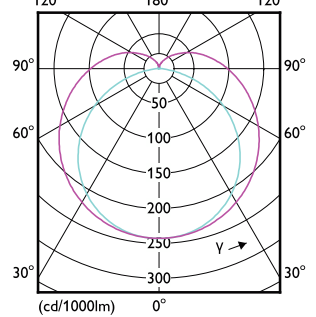
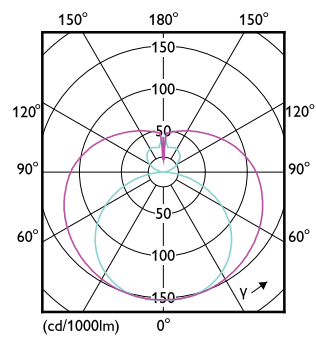
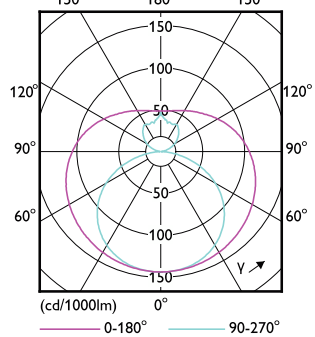
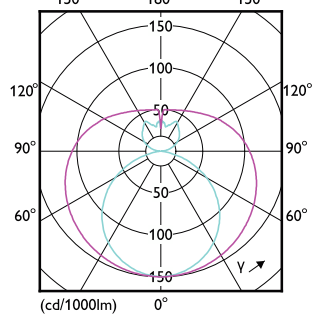
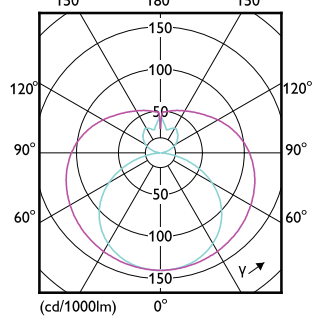
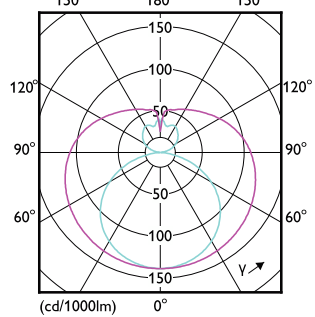
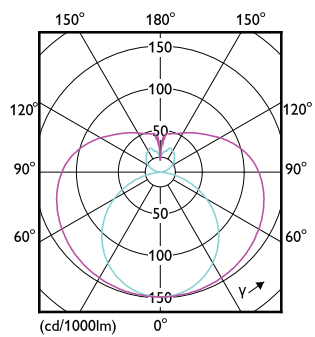
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Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	-20 °C a +45 °C	24 kWh
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	-20 °C a +45 °C	24 kWh
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	-20 °C a +45 °C	24 kWh
32531900	CorePro LEDtube 600mm 8W 840 T8	-20 °C a +45 °C	8 kWh
32533300	CorePro LEDtube 600mm 8W 865 T8	-20 °C a +45 °C	8 kWh
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	-20 °C a +45 °C	22 kWh
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	-20 °C a +45 °C	22 kWh
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	-20 °C a +45 °C	32 kWh
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	-20 °C a +45 °C	32 kWh
42103500	CorePro LEDtube 600mm HO 8W 840 T8	-20 °C a +45 °C	8 kWh
42105900	CorePro LEDtube 600mm HO 8W 865 T8	-20 °C a +45 °C	8 kWh
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	-20 °C a +45 °C	16 kWh
44807000	CorePro LEDtube 1200mm 15.5W 840 T8 CL	-20 °C a +45 °C	16 kWh
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	-20 °C a +45 °C	16 kWh
44809400	CorePro LEDtube 1200mm 15.5W 865 T8 CL	-20 °C a +45 °C	16 kWh
45977900	CorePro LEDtube 600mm 8W 840 T8	-20 °C a +45 °C	8 kWh
45977900	CorePro LEDtube 600mm 8W 840 T8 CL	-20 °C a +45 °C	8 kWh
45979300	CorePro LEDtube 600mm 8W 865 T8	-20 °C a +45 °C	8 kWh
45979300	CorePro LEDtube 600mm 8W 865 T8 CL	-20 °C a +45 °C	8 kWh
45981600	CorePro LEDtube 1500mm 20W 840 T8	-20 °C a +45 °C	20 kWh
45981600	CorePro LEDtube 1500mm 20W 840 T8 CL	-20 °C a +45 °C	20 kWh
45983000	CorePro LEDtube 1500mm 20W 865 T8	-20 °C a +45 °C	20 kWh
45983000	CorePro LEDtube 1500mm 20W 865 T8 CL	-20 °C a +45 °C	20 kWh
48638600	CorePro LEDtube 600mm 8W 830 T8	-20 °C a +45 °C	8 kWh
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	-20 °C a +45 °C	16 kWh

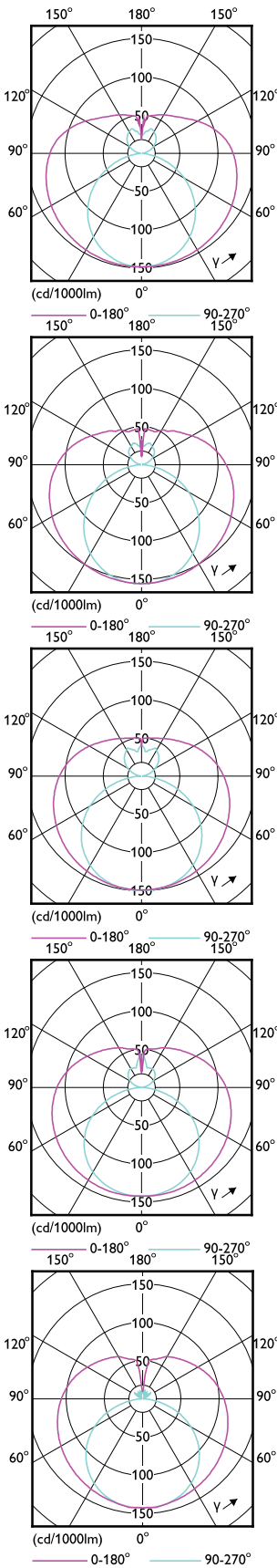
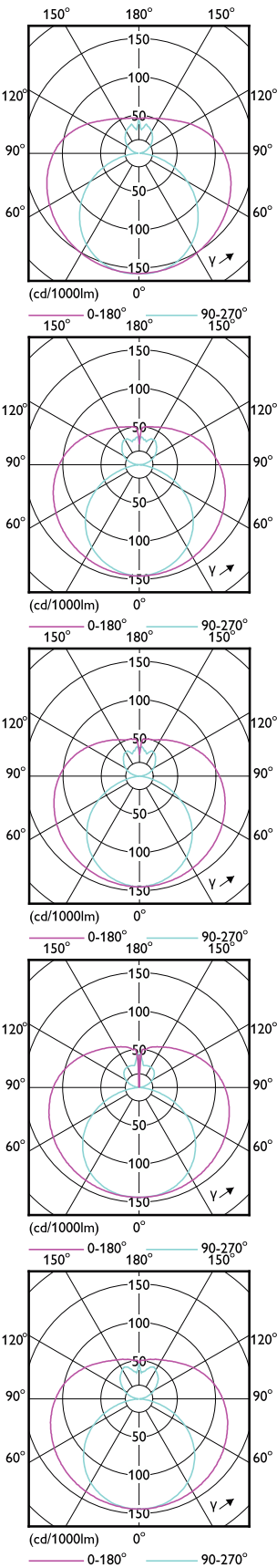
Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
48642300	CorePro LEDtube 1500mm 20W 830 T8	-20 °C a +45 °C	20 kWh
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	-20 °C a +45 °C	32 kWh
27858501	CorePro LEDtube 1200mm UO 17.7W 830 T8	-20 °C a +45 °C	18 kWh
27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	-20 °C a +45 °C	18 kWh
27862200	CorePro LEDtube 1200mm UO 17.7W 865 T8	-20 °C a +45 °C	18 kWh
27864600	CorePro LEDtube 1500mm UO 25.9W 830 T8	-20 °C a +45 °C	26 kWh
27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	-20 °C a +45 °C	26 kWh
27868400	CorePro LEDtube 1500mm UO 25.9W 865 T8	-20 °C a +45 °C	26 kWh



CorePro tubo LED EM/230V T8



CorePro tubo LED EM/230V T8



CorePro tubo LED EM/230V T8

