



CorePro tubo LED EM/230V T8

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CorePro LEDtube é uma solução LED acessível adequada para a substituição de lâmpadas fluorescentes T8. O produto proporciona um efeito de iluminação natural para utilização em aplicações de iluminação geral, bem como uma poupança de energia imediata. Trata-se, portanto, de uma solução ecológica.

Benefícios

- Minimiza os custos de iluminação globais
- Oferece uma actualização mais económica e mais fácil para a tecnologia de iluminação LED

Características

- Apenas 50% do consumo de energia em comparação com os tubos fluorescentes
- Duração duas vezes superior à dos tubos fluorescentes
- Substituição adaptável das lâmpadas T8 existentes em instalações com balastros electromagnéticos (EM)

Aplicação

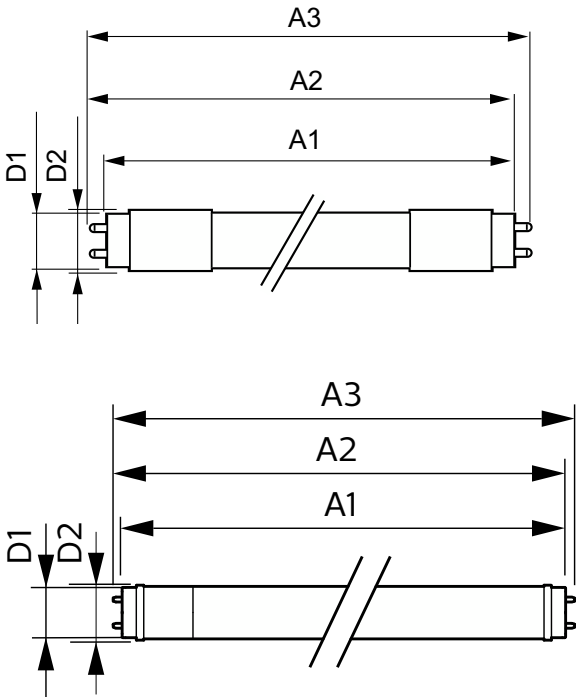
- Parques de estacionamento e parques de estacionamento cobertos
- Armazéns e salas frigoríficas
- Sinalização

Avisos e Segurança

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CorePro tubo LED EM/230V T8

Desenho dimensional



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1800mm 21W 840 T8	25,8 mm	28 mm	1.762,6 mm	1.769,7 mm	1.776,8 mm
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 HO 18W 865 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 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 830 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
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 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm

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Desenho dimensional

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 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 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

Informações gerais	
Casquilho	G13
Ciclo de comutação	200.000
Vida útil nominal	50.000 h
Caraterísticas técnicas da luz	
Índice de Restituição Cromática (IRC)	80
LLMF no final da vida útil nominal (Nom.)	70 %
Funcionamento e caraterísticas elétricas	
Frequência de entrada	50 a 60 Hz
Tempo de arranque (Nom.)	0,5 s
Controlos e regulação	
Regulável	Não
Características mecânicas e compartimento	
Acabamento da lâmpada	Fosca
Formato da lâmpada	T8

Caraterísticas técnicas da luz

		Temperatura de cor correlacionada		Código da cor	Fluxo Luminoso
Order Code	Full Product Name	Ângulo do feixe (Nom.)	(Nom.)		
31692800	CorePro LEDtube 1800mm 21W 840 T8	160 °	4000 K	840	3.100 lm
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
47558800	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
47560100	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

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Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada (Nom.)	Código da cor	Fluxo Luminoso
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
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
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
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	240 °	3000 K	830	2.500 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
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

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Funcionamento e características elétricas

Order Code	Full Product Name	Frequência de linha	Consumo de
			Energia
31692800	CorePro LEDtube 1800mm 21W 840 T8	50 to 60 Hz	21 W
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
47558800	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
47560100	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
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

Order Code	Full Product Name	Frequência de linha	Consumo de
			Energia
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
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
48642300	CorePro LEDtube 1500mm 20W 830 T8	50 to 60 Hz	20 W
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	50 to 60 Hz	24 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
27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	-	25,9 W
27868400	CorePro LEDtube 1500mm UO 25.9W 865 T8	-	25,9 W

Temperatura

Order Code	Full Product Name	T-máxima na caixa (Nom)
31692800	CorePro LEDtube 1800mm 21W 840 T8	60 °C
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
47558800	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
47560100	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

Order Code	Full Product Name	T-máxima na caixa (Nom)
32533300	CorePro LEDtube 600mm 8W 865 T8	50 °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
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

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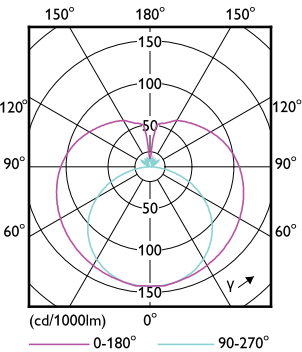
Order Code	Full Product Name	T-máxima na caixa (Nom)
45981600	CorePro LEDtube 1500mm 20W 840 T8	60 °C
45981600	CorePro LEDtube 1500mm 20W 840 T8 CL	60 °C
45983000	CorePro LEDtube 1500mm 20W 865 T8	60 °C
45983000	CorePro LEDtube 1500mm 20W 865 T8 CL	60 °C
48638600	CorePro LEDtube 600mm 8W 830 T8	50 °C
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	60 °C

Order Code	Full Product Name	T-máxima na caixa (Nom)
48642300	CorePro LEDtube 1500mm 20W 830 T8	60 °C
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	60 °C
27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	55 °C
27862200	CorePro LEDtube 1200mm UO 17.7W 865 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

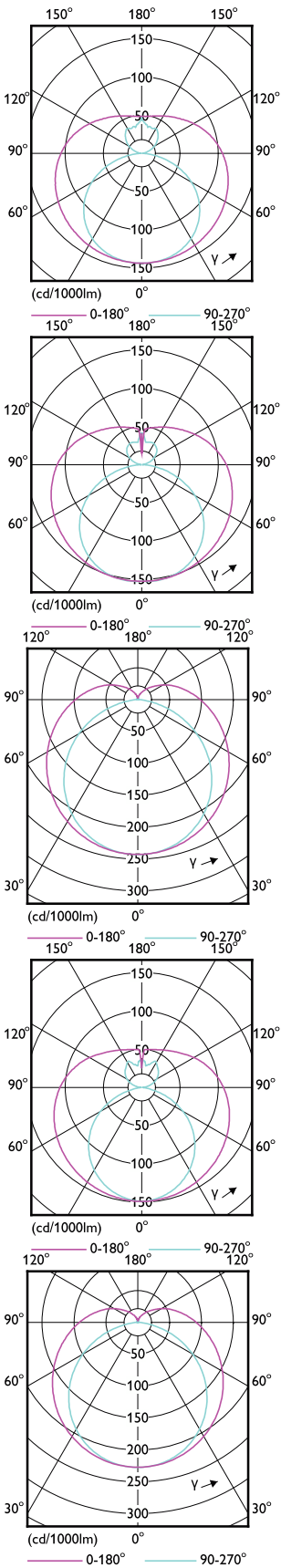
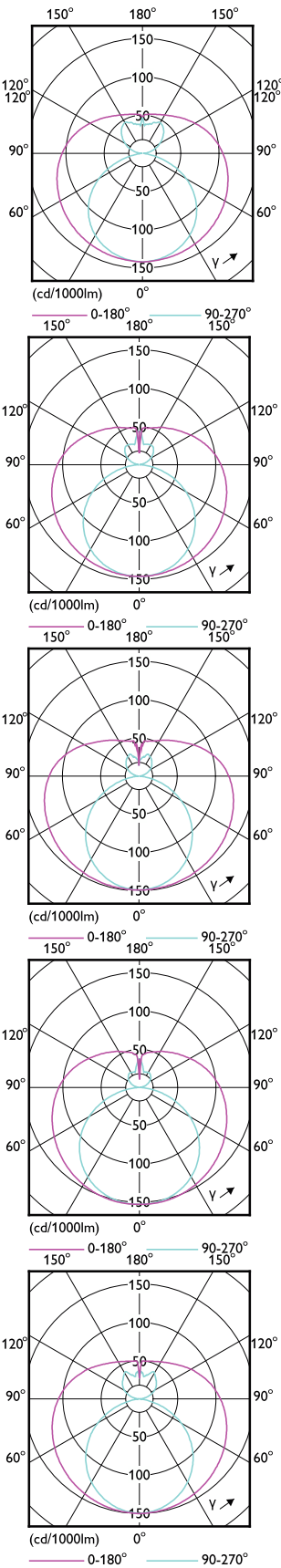
Aprovação e aplicação

Order Code	Full Product Name	Intervalo de temperatura ambiente	Consumo de energia kWh/ 1000 h
31692800	CorePro LEDtube 1800mm 21W 840 T8	-20 °C a 45 °C	21 kWh
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
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	-20 a +45 °C	18 kWh
47558800	CorePro LEDtube 1200mm HO 18W 865 T8	-20 a +45 °C	18 kWh
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	-20 a +45 °C	18 kWh
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	-20 a +45 °C	24 kWh
47560100	CorePro LEDtube 1500mm HO 24W 865 T8	-20 a +45 °C	24 kWh
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	-20 a +45 °C	24 kWh
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	-20 a +45 °C	24 kWh
32531900	CorePro LEDtube 600mm 8W 840 T8	-20 a +45 °C	8 kWh
32533300	CorePro LEDtube 600mm 8W 865 T8	-20 a +45 °C	8 kWh
42103500	CorePro LEDtube 600mm HO 8W 840 T8	-20 a +45 °C	8 kWh
42105900	CorePro LEDtube 600mm HO 8W 865 T8	-20 a +45 °C	8 kWh
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	-20 a +45 °C	16 kWh
44807000	CorePro LEDtube 1200mm 15.5W 840 T8 CL	-20 a +45 °C	16 kWh
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	-20 a +45 °C	16 kWh
44809400	CorePro LEDtube 1200mm 15.5W 865 T8 CL	-20 a +45 °C	16 kWh
45977900	CorePro LEDtube 600mm 8W 840 T8	-20 a +45 °C	8 kWh
45977900	CorePro LEDtube 600mm 8W 840 T8 CL	-20 a +45 °C	8 kWh

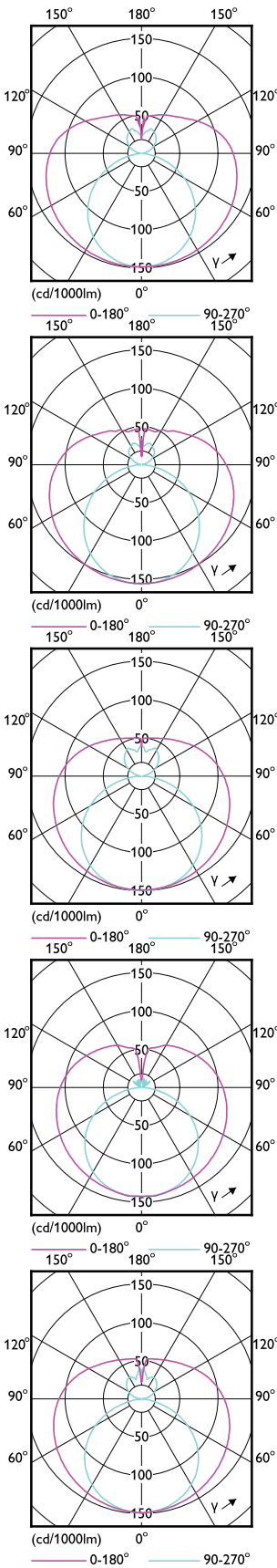
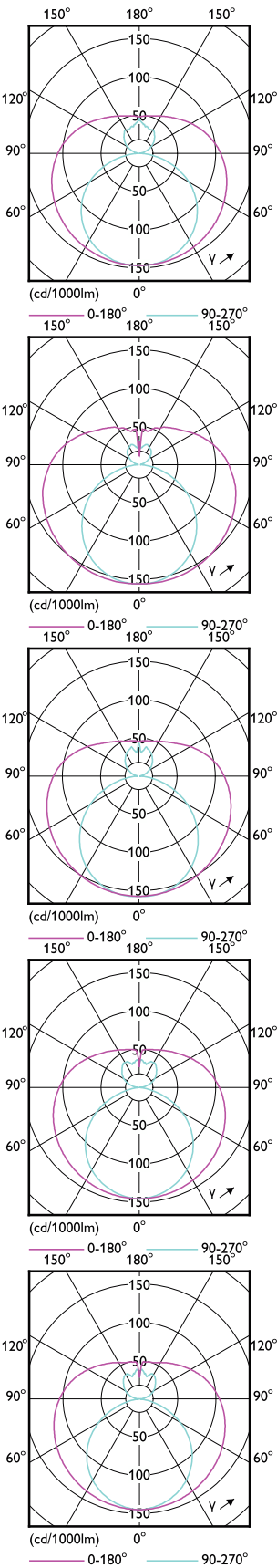
Order Code	Full Product Name	Intervalo de temperatura ambiente	Consumo de energia kWh/ 1000 h
45979300	CorePro LEDtube 600mm 8W 865 T8	-20 a +45 °C	8 kWh
45979300	CorePro LEDtube 600mm 8W 865 T8 CL	-20 a +45 °C	8 kWh
45981600	CorePro LEDtube 1500mm 20W 840 T8	-20 a +45 °C	20 kWh
45981600	CorePro LEDtube 1500mm 20W 840 T8 CL	-20 a +45 °C	20 kWh
45983000	CorePro LEDtube 1500mm 20W 865 T8	-20 a +45 °C	20 kWh
45983000	CorePro LEDtube 1500mm 20W 865 T8 CL	-20 a +45 °C	20 kWh
48638600	CorePro LEDtube 600mm 8W 830 T8	-20 a +45 °C	8 kWh
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	-20 a +45 °C	16 kWh
48642300	CorePro LEDtube 1500mm 20W 830 T8	-20 a +45 °C	20 kWh
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	-20 a +45 °C	24 kWh
27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	-20 a +45 °C	18 kWh
27862200	CorePro LEDtube 1200mm UO 17.7W 865 T8	-20 a +45 °C	18 kWh
27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	-20 a +45 °C	26 kWh
27868400	CorePro LEDtube 1500mm UO 25.9W 865 T8	-20 a +45 °C	26 kWh



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