



The new generation of energy-saving LED PLT 4P tube lighting

CorePro LED PLT 4P

The CorePro LED PLT 4P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Benefits

- Highly energy-efficient
- Easy installation
- Conventional form factor to fit into existing luminaire
- No mercury

Features

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- The fastest and easiest way to upgrade existing luminaires to LED technology
- Completely safe product and installation process

Application

- Hospitality, retail, office, industrial and home applications

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Versions

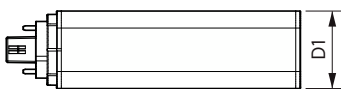
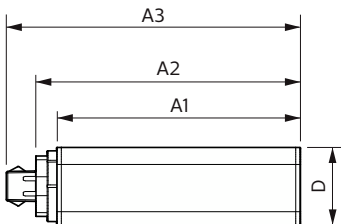
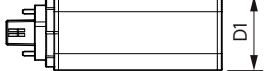
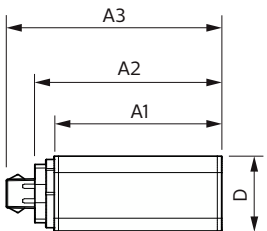
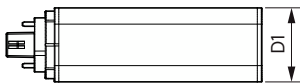
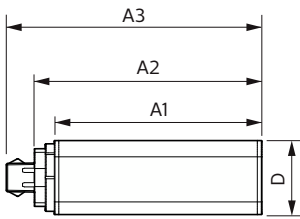


LEDtube COR PLT 6 5W GX24Q2

LEDtube COR PLT 9W GX24Q3

LEDtube COR PLT 18 5W GX24Q4

Dimensional drawing



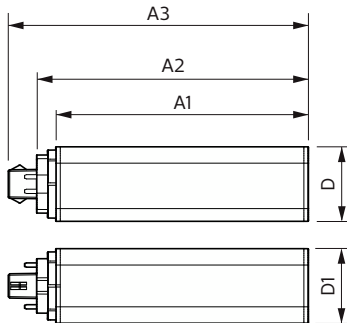
Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 9W 830 4P GX24q-3	42 mm	42 mm	115 mm	127 mm	142 mm
CorePro LED PLT HF 9W 840 4P GX24q-3	42 mm	42 mm	115 mm	127 mm	142 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 6.5W 830 4P GX24q-2	42 mm	42 mm	93 mm	103 mm	119 mm
CorePro LED PLT HF 6.5W 840 4P GX24q-2	42 mm	42 mm	93 mm	103 mm	119 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 15W 830 4P GX24q-3	42 mm	42 mm	129 mm	141 mm	156 mm
CorePro LED PLT HF 15W 840 4P GX24q-3	42 mm	42 mm	129 mm	141 mm	156 mm

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Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 18.5W 830 4P GX24q-4	42 mm	42 mm	139 mm	151 mm	166 mm
CorePro LED PLT HF 18.5W 840 4P GX24q-4	42 mm	42 mm	139 mm	151 mm	166 mm

General Information	
Switching Cycle	200,000
Nominal lifetime	30,000 h
Light Technical	
Beam angle (nom.)	120 degree(s)
Colour rendering index (CRI)	82
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	20 K–80 K Hz
Line Frequency	20K–80K Hz
Starting time (nom.)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	PL-T
Approval and Application	
Ambient temperature range	-20°C to 35°C

General Information

Order Code	Full Product Name	Cap base
929003576702	CorePro LED PLT HF 15W 830 4P GX24q-3	GX24Q-3 Rotatable end-cap
929003576802	CorePro LED PLT HF 15W 840 4P GX24q-3	GX24Q-3 Rotatable end-cap
929003576302	CorePro LED PLT HF 6.5W 830 4P GX24q-2	GX24Q-2 Rotatable end-cap
929003576402	CorePro LED PLT HF 6.5W 840 4P GX24q-2	GX24Q-2 Rotatable end-cap
929003576502	CorePro LED PLT HF 9W 830 4P GX24q-3	GX24Q-3 Rotatable end-cap
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	GX24Q-3 Rotatable end-cap
929003576902	CorePro LED PLT HF 18.5W 830 4P GX24q-4	GX24Q-4 Rotatable end-cap
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	GX24Q-4 Rotatable end-cap

Light Technical

Order Code	Full Product Name	Correlated		
		Colour Temperature (Nom)	Colour Code	Luminous Flux
929003576702	CorePro LED PLT HF 15W 830 4P GX24q-3	3000 K	830	1,620 lm
929003576802	CorePro LED PLT HF 15W 840 4P GX24q-3	4000 K	840	1,800 lm
929003576302	CorePro LED PLT HF 6.5W 830 4P GX24q-2	3000 K	830	720 lm
929003576402	CorePro LED PLT HF 6.5W 840 4P GX24q-2	4000 K	840	800 lm

Order Code	Full Product Name	Correlated		
		Colour Temperature (Nom)	Colour Code	Luminous Flux
929003576502	CorePro LED PLT HF 9W 830 4P GX24q-3	3000 K	830	990 lm
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	4000 K	840	1,100 lm
929003576902	CorePro LED PLT HF 18.5W 830 4P GX24q-4	3000 K	830	2,100 lm
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	4000 K	840	2,250 lm

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Operating and Electrical

Order Code	Full Product Name	Power Consumption
929003576702	CorePro LED PLT HF 15W 830 4P GX24q-3	15 W
929003576802	CorePro LED PLT HF 15W 840 4P GX24q-3	15 W
929003576302	CorePro LED PLT HF 6.5W 830 4P GX24q-2	6.5 W
929003576402	CorePro LED PLT HF 6.5W 840 4P GX24q-2	6.5 W

Order Code	Full Product Name	Power Consumption
929003576502	CorePro LED PLT HF 9W 830 4P GX24q-3	9 W
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	9 W
929003576902	CorePro LED PLT HF 18.5W 830 4P GX24q-4	18.5 W
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	18.5 W

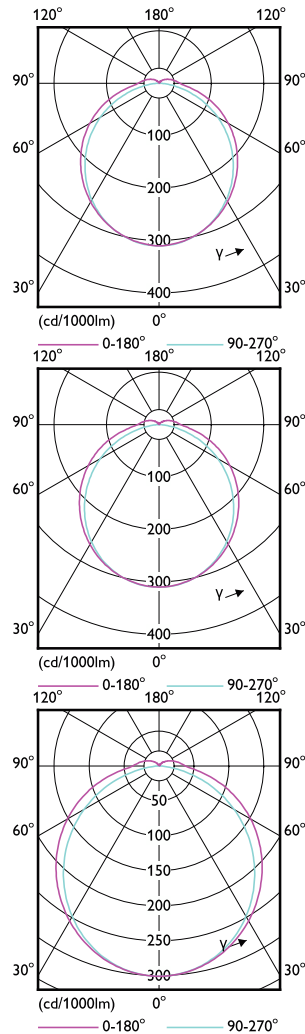
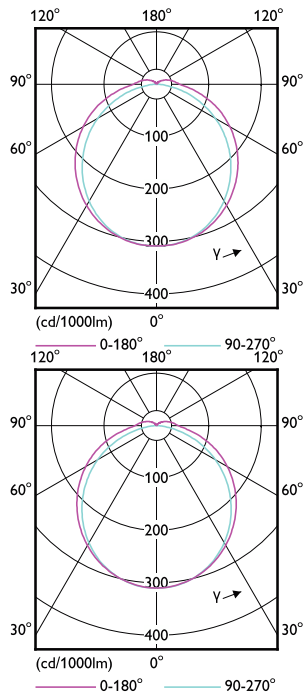
Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
929003576702	CorePro LED PLT HF 15W 830 4P GX24q-3	70 °C
929003576802	CorePro LED PLT HF 15W 840 4P GX24q-3	70 °C
929003576302	CorePro LED PLT HF 6.5W 830 4P GX24q-2	65 °C
929003576402	CorePro LED PLT HF 6.5W 840 4P GX24q-2	65 °C

Order Code	Full Product Name	T-Case maximum (nom.)
929003576502	CorePro LED PLT HF 9W 830 4P GX24q-3	65 °C
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	65 °C
929003576902	CorePro LED PLT HF 18.5W 830 4P GX24q-4	75 °C
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	75 °C

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours
929003576702	CorePro LED PLT HF 15W 830 4P GX24q-3	15 kWh
929003576802	CorePro LED PLT HF 15W 840 4P GX24q-3	15 kWh
929003576302	CorePro LED PLT HF 6.5W 830 4P GX24q-2	7 kWh
929003576402	CorePro LED PLT HF 6.5W 840 4P GX24q-2	7 kWh
929003576502	CorePro LED PLT HF 9W 830 4P GX24q-3	9 kWh
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	9 kWh
929003576902	CorePro LED PLT HF 18.5W 830 4P GX24q-4	19 kWh
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	19 kWh



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