PHILIPS

Lighting

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 uplamping 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

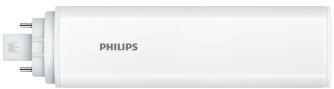
Application

- Hospitality, retail, office, industrial and home applications

CorePro LED PLT 4P

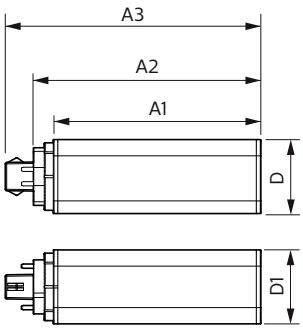
Versions

LEDtube COR PLT 9W GX24Q3

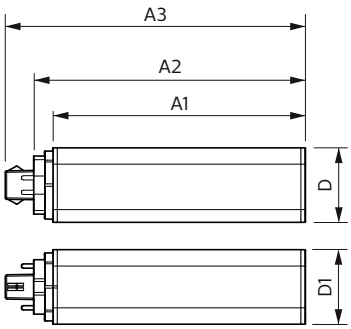


LEDtube COR PLT 18 5W GX24Q4

Dimensional drawing



Product	D1	D2	A1	A2	A3
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 18.5W 840 4P GX24q-4	42 mm	42 mm	139 mm	151 mm	166 mm

CorePro LED PLT 4P

General Information	
Switching Cycle	200,000
Nominal lifetime	30,000 h
Light Technical	
Beam angle (nom.)	120 degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	82
Colour Code	840
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
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	GX24q-3
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	GX24q-4

Light Technical

Order Code	Full Product Name	Luminous Flux
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	1,100 lm

Order Code	Full Product Name	Luminous Flux
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	2,250 lm

Operating and Electrical

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

Order Code	Full Product Name	Power Consumption
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	18.5 W

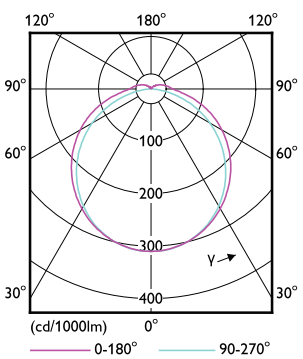
Temperature

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

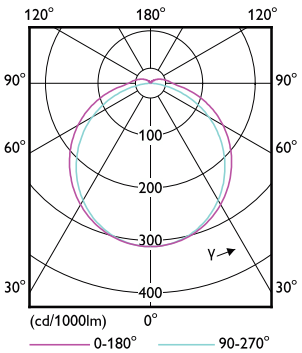
Order Code	Full Product Name	T-Case maximum (nom.)
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	75 °C

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
929003576602	CorePro LED PLT HF 9W 840 4P GX24q-3	9 kWh
929003577002	CorePro LED PLT HF 18.5W 840 4P GX24q-4	19 kWh



CorePro LED PLT 4P



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