# **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
- $\cdot$  Easy installation
- Conventional form factor to fit into existing luminaire
- No mercury

#### Features

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

#### Application

 $\boldsymbol{\cdot}$  Hospitality, retail, office, industrial and home applications

## **CorePro LED PLT 4P**

# Dimensional drawing



General Information			
Cap-Base	GX24q-4		
Switching Cycle	200,000		
Nominal lifetime	30,000 h		
Light Technical			
Beam Angle (Nom)	120 degree(s)		
Color rendering index (CRI)	82		
LLMF At End Of Nominal Lifetime	70 %		
(Nom)			
Operating and Electrical			
Input Frequency	20K-80K Hz		
Line Frequency	20K-80K Hz		
Power Consumption	18.5 W		
Starting Time (Nom)	0.5 s		
Temperature			
T-Case Maximum (Nom)	75 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Frosted		
Bulb Shape	PL-T		
Approval and Application			
Ambient temperature range	-20 °C to 35 °C		
Energy Consumption kWh/1000 h	19 kWh		

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 GX24g-4	42 mm	42 mm	139 mm	151 mm	166 mm

#### Light Technical

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

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