PHILIPS

CorePro LED PLT 4P

PHILIPS

Lighting



CorePro LED PLT HF 15W 830 4P GX24q-3

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

Product data

General Information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	200,000
Nominal lifetime	30,000 hour(s)
Cap-Base	GX24Q-3 [GX24q-3]
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,620 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom	n) 70 %

Operating and Electrical	erating and Electrical	
Line Frequency	20K-80K Hz	
Input Frequency	20K-80K Hz	
Power Consumption	15 W	
Starting Time (Nom)	0.5 s	

Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	20-60 V
Temperature	
Ambient temperature range	-20 ℃ to 35 ℃
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Tube, single-ended
Approval and Application	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur
	certificate
Energy Consumption kWh/1000 h	15 kWh
-	

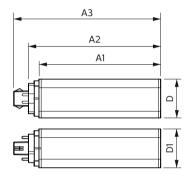
CorePro LED PLT 4P

EPREL Registration Number	1361424
CE mark	Yes
EU RoHS compliant	Yes
Product Data	

Product Data	
Full product code	871951448784000
Order product name	CorePro LED PLT HF 15W 830 4P GX24q-3
Order code	929003576702

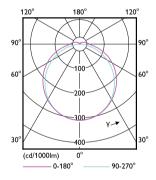
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material number (12NC)	929003576702
Full product name	CorePro LED PLT HF 15W 830 4P GX24q-3
EAN/UPC - Case	8719514487857

Dimensional drawing



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

Photometric data



Light Distribution Diagram

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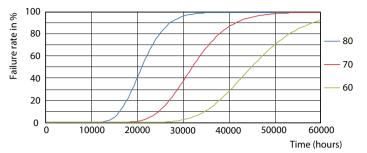
100 60 40 20 0 200 300 400 500 600 700 800 λ[nm] 40 λ[nm]

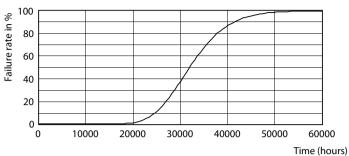
Spectral Power Distribution Colour

General uniform lighting - CorePro LED PLT HF 15W 830 4P GX24q-3

CorePro LED PLT 4P

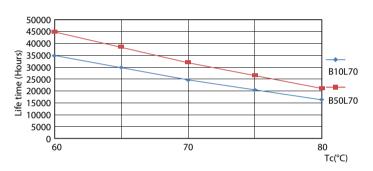
Lifetime

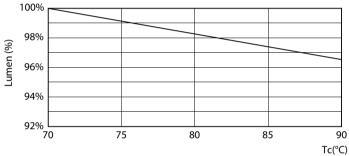




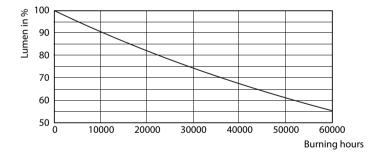
Life Expectancy Diagram

Life Expectancy Diagram - CorePro LED PLT HF 15W 830 4P GX24q-3





Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED PLT HF 15W 830 4P GX24q-3

Lumen Maintenance Diagram

CorePro LED PLT 4P



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