



8PL-C/T/COR/26H-3CCT/
MF10/P/20/1

929003477604



CorePro, LED, PL-C;PL-T, 135 mm, 8 W, Selectable, 3000 K, 3500 K, 4000 K, 975 lm, 1000 lm, 1050 lm, 30000 hour(s)

CorePro, LED, PL-C;PL-T, 135 mm, 8 W, Selectable, 3000 K, 3500 K, 4000 K, 975 lm, 1000 lm, 1050 lm, 30000 hour(s), 131.00 lm/W, G24q, Plastic

General Information

Cap-Base	G24q
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical

Color Code	3000/3500/4000
Beam Angle (Nom)	120 degree(s)
Luminous Flux	975 lm
Color Designation	3000/3500/4000

Correlated Color Temperature (Nom)	Selectable K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
All-in Type	All-in, Multi Color Temperature

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Max)	75 mA
Lamp Current (Min)	30 mA
Wattage Equivalent	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type B

Temperature

T-Case Maximum (Nom)	65 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	135 mm
Bulb Shape	PL-C;PL-T
Net Weight (Piece)	0.095 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

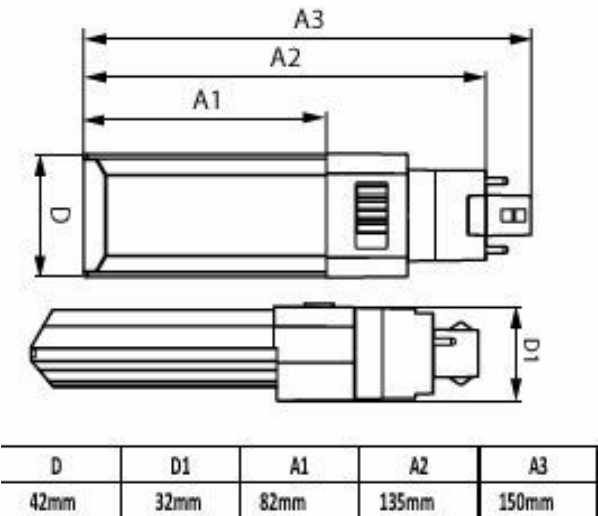
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

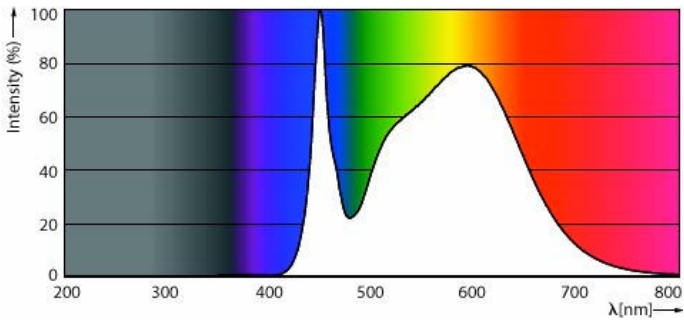
Order product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1
Full product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1
Order code	929003477604
Material Nr. (12NC)	929003477604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677577896
Numerator - Packs per outer box	20
EAN/UPC - Case	50046677577891

Dimensional drawing

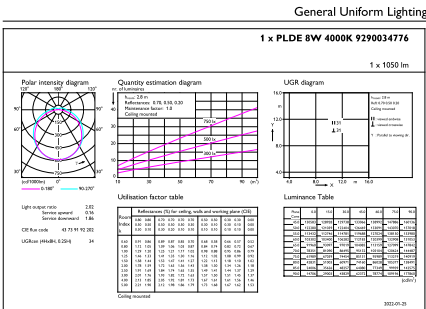


Product	D1	D	A1	A2	A3
8PL-C/T/COR/26H-3CCT/MF10/P/20/1	32 mm	42 mm	82 mm	135 mm	150 mm

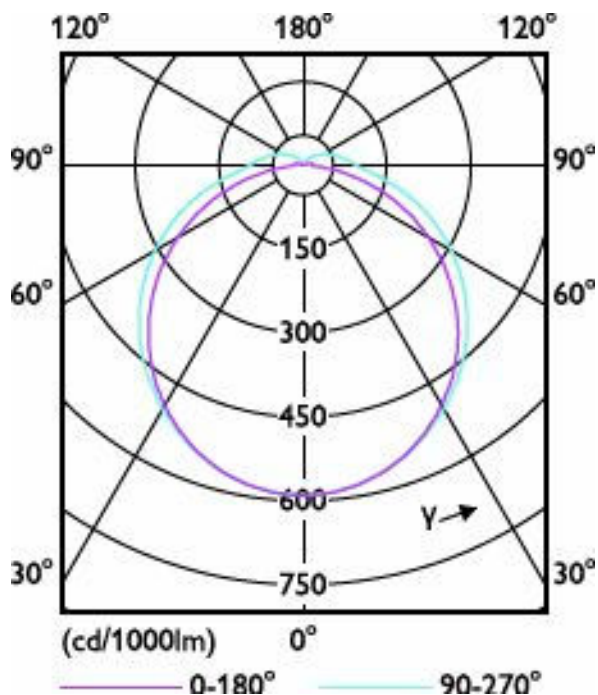
Photometric data



Spectral Power Distribution Colour - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

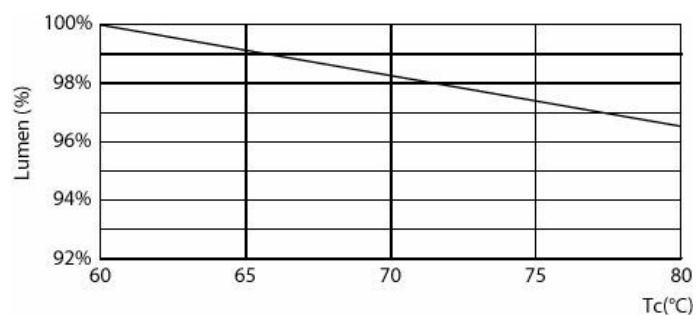


General uniform lighting - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

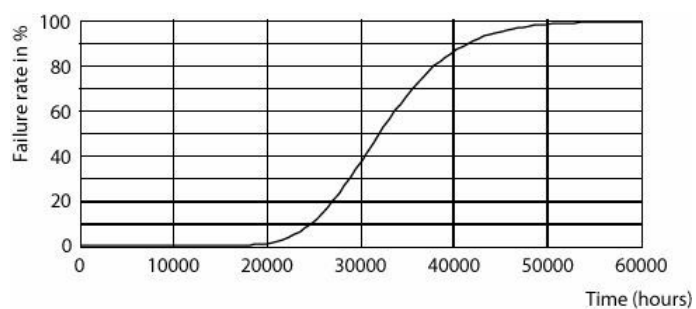


Light Distribution Diagram - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

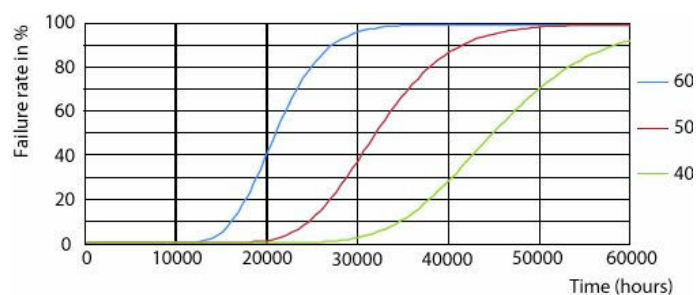
Lifetime



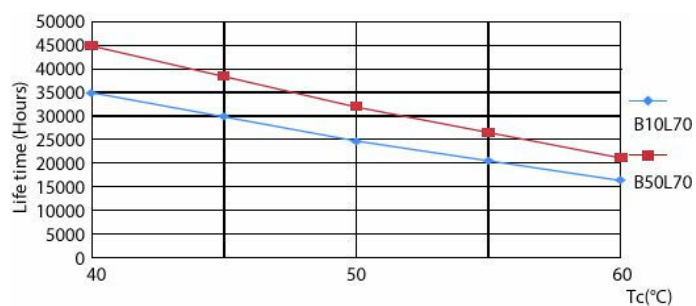
Lumen Maintenance Diagram - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1



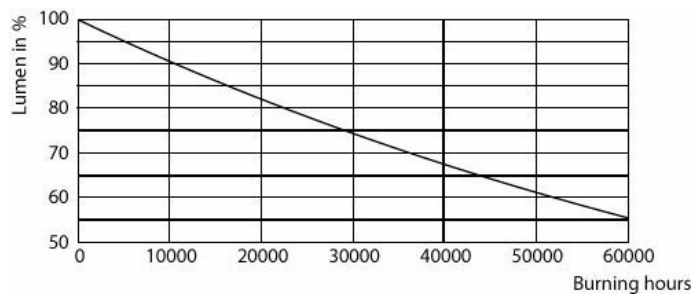
Life Expectancy Diagram



FailureRate



LifetimeVsTc



Lumen Maintenance Diagram - 8PL-C/T/COR/26H-3CCT/
MF10/P/20/1

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-PL-C-T-COMF-7403978-Ref-929003477904-EPD.pdf	Download
Installation Instructions	LEDtube-PLCT-CORE-Installation-Guide-INI.pdf	Download

