



PL-C/T

12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1

CorePro, LED, PL-C;PL-T, 5-7/8 inch, 12 W, 3500 K, 1400 lm, 50000 hour(s)

CorePro, LED, PL-C;PL-T, 5-7/8 inch, 12 W, 3500 K, 1400 lm, 50000 hour(s), 116.00 lm/W, G24q Rotatable end-cap, Plastic

Product data

General Information	
Cap-Base	G24q Rotatable end-cap
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,400 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	116.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	20000-100000 Hz
Input Frequency	20000-100000 Hz
Power Consumption	12 W

Lamp Current (Max)	500 mA
Lamp Current (Min)	150 mA
Wattage Equivalent	32 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	25-55 V
UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	77 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	5-7/8 inch
Bulb Shape	PL-C;PL-T

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Net Weight (Piece)	0.181 lb
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Approval and Application

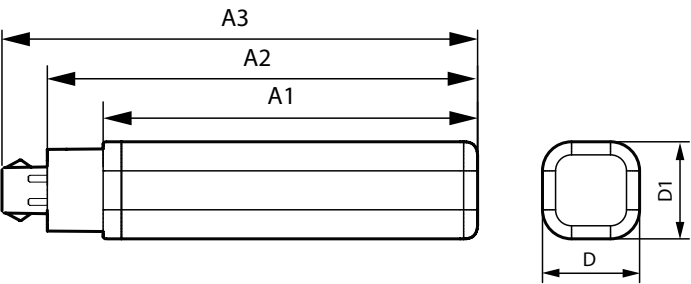
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

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

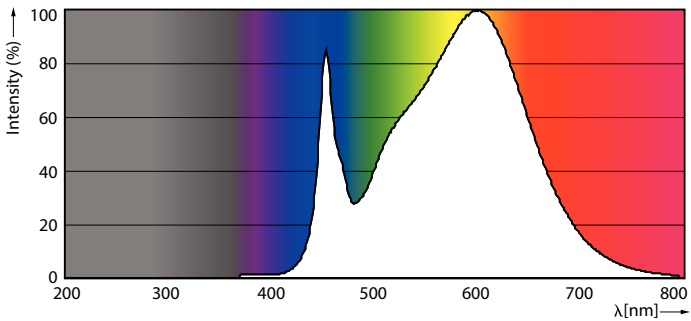
Product Data	
Order product name	12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1
Full product name	12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1
Order code	476085
Material Nr. (12NC)	929001819904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476083
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476088

Dimensional drawing

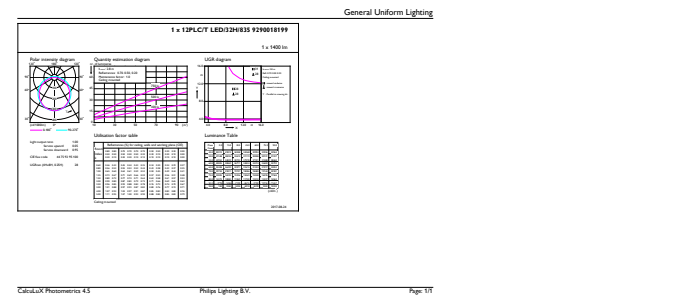


Product	D1	D	A1	A2	A3
12PL-C/T/COR/32H-835/ IF14/P/4P/DIM 10/1	1-3/8 inch	1-3/8 inch	5-1/8 inch	5-7/8 inch	6-1/2 inch

Photometric data

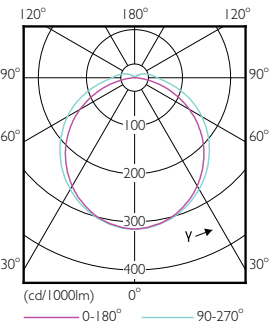


Spectral Power Distribution Colour - 12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1



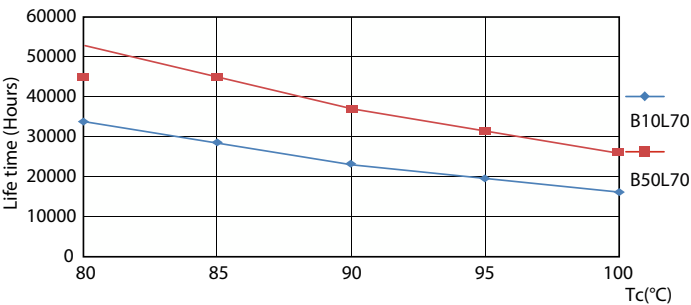
General uniform lighting - 12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1

Photometric data

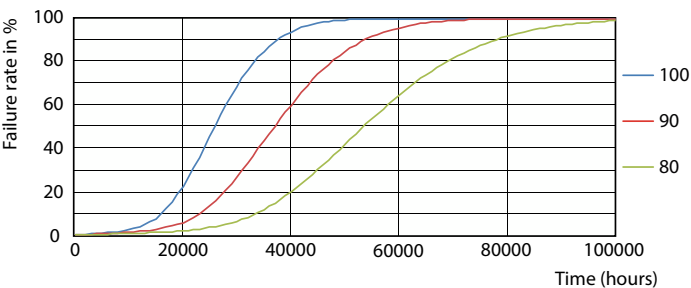


Light Distribution Diagram - 12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1

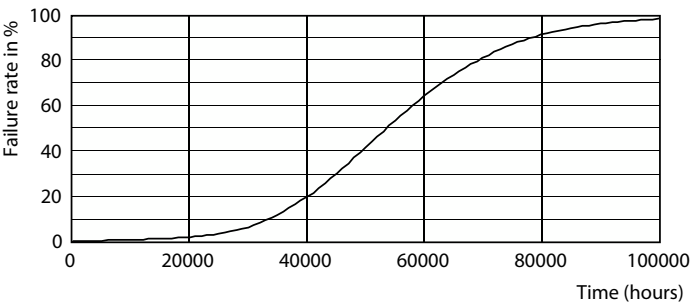
Lifetime



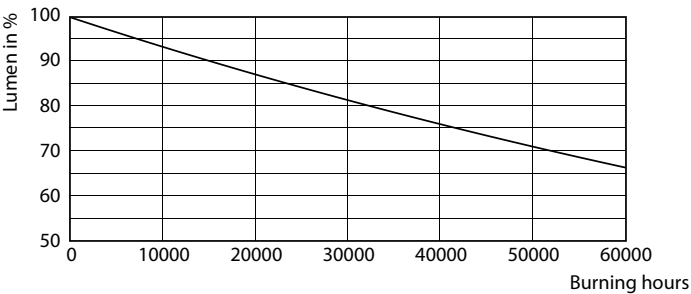
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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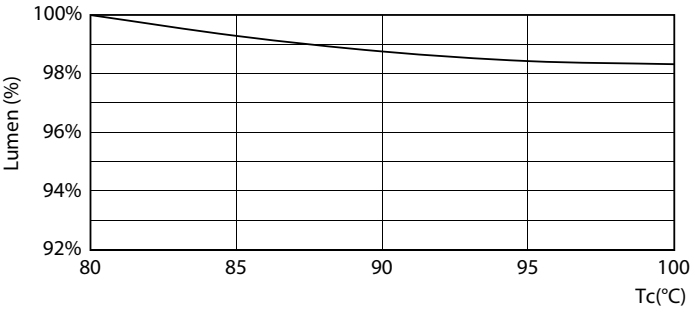


LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



Lumen Maintenance Diagram - 12PL-C/T/COR/32H-835/IF14/P/4P/DIM 10/1

Lifetime



Lumen Maintenance Diagram - 12PL-C/T/COR/32H-835/IF14/P/4P/DIM
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