

5.5PL-
C/LED/13H/835/IF5/P/4P
20/1
929001885504



CorePro, LED, PL-C, 122.4 mm, 5.5 W, 3500 K, 550 lm, 50000 hour(s)

CorePro, LED, PL-C, 122.4 mm, 5.5 W, 3500 K, 550 lm, 50000 hour(s), 100.00 lm/W, G24q, Plastic

General Information

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

Light Technical

Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	550 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W

Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	25000-100000 Hz
Input Frequency	25000-100000 Hz
Power Consumption	5.5 W
Lamp Current (Max)	280 mA
Lamp Current (Min)	130 mA
Wattage Equivalent	13 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	14-60 V
UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	75 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	122.4 mm
Bulb Shape	PL-C
Net Weight (Piece)	0.060 kg

Approval and Application

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

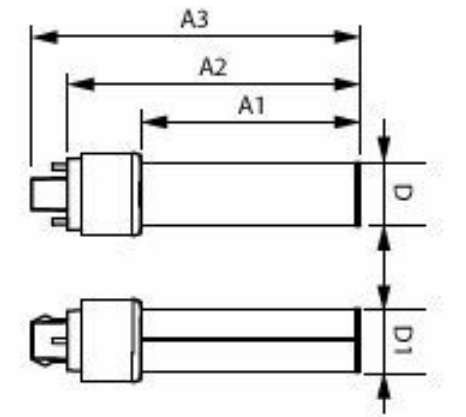
Application Conditions

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

Product Data

Order product name	5.5PL-C/LED/13H/835/IF5/P/4P 20/1
Full product name	5.5PL-C/LED/13H/835/IF5/P/4P 20/1
Order code	929001885504
Material Nr. (12NC)	929001885504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677532413
Numerator - Packs per outer box	20
EAN/UPC - Case	50046677532418

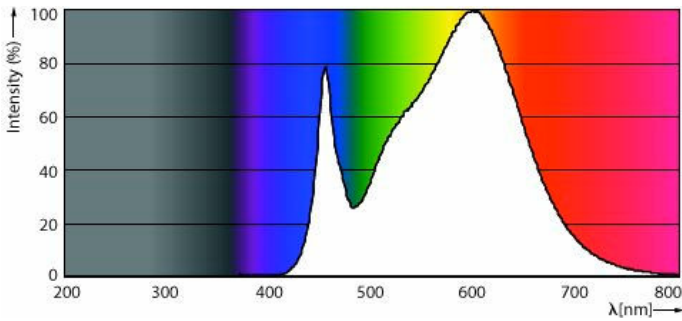
Dimensional drawing



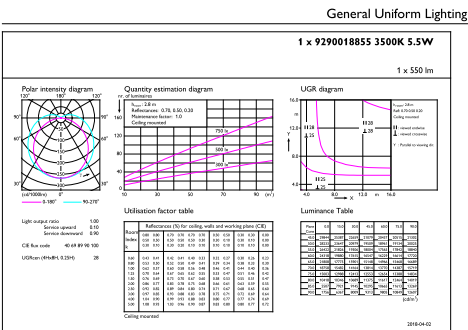
D	D1	A1	A2	A3
27mm	27mm	91.5mm	122.4mm	137.4mm

Product	D1	D	A1	A2	A3
5.5PL-C/LED/13H/835/IF5/P/4P 20/1	27 mm	27 mm	91.5 mm	122.4 mm	137.4 mm

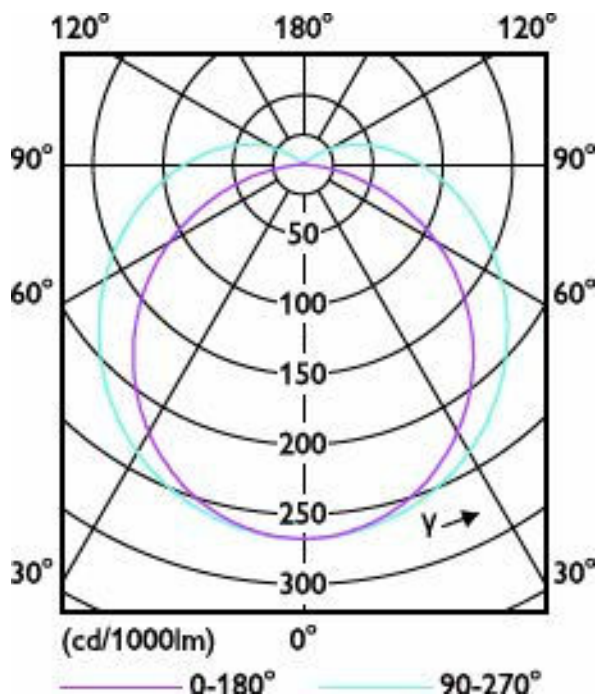
Photometric data



Spectral Power Distribution Colour - 5.5PL-C/LED/13H/835/IF5/P/4P 20/1

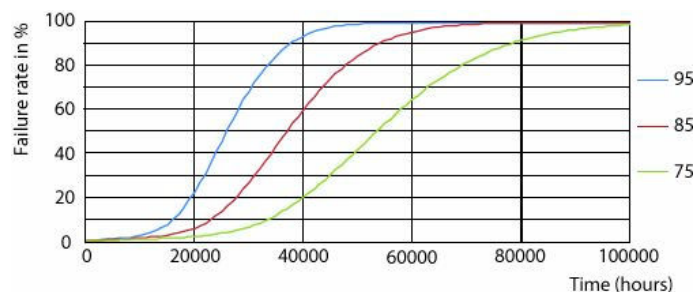


General uniform lighting - 5.5PL-C/LED/13H/835/IF5/P/4P 20/1

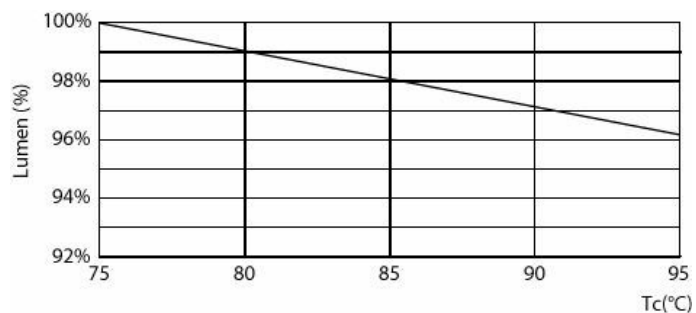


Light Distribution Diagram - 5.5PL-C/LED/13H/835/IF5/P/4P 20/1

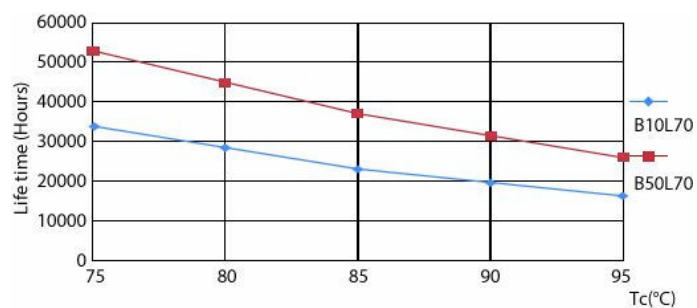
Lifetime



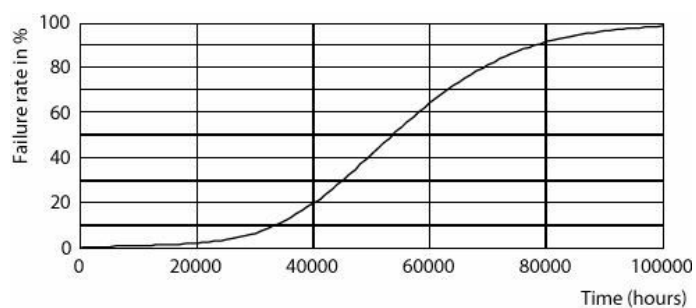
LEDtube PLC 13H 5.5W G24Q 827 15D ND



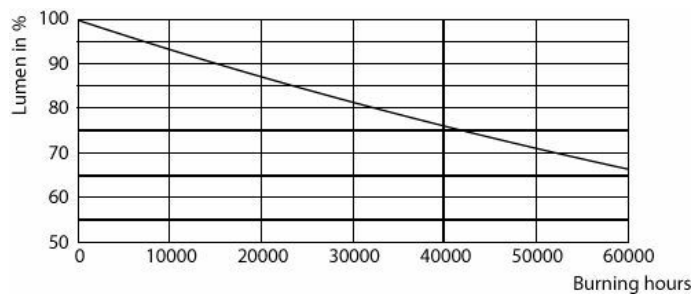
Lumen Maintenance Diagram - 5.5PL-C/LED/13H/835/IF5/P/4P 20/1



LEDtube PLC 13H 5.5W G24Q 827 15D ND



LEDtube PLC 13H 5W GX23-2 827 15D ND



Lumen Maintenance Diagram - 5.5PL-C/LED/13H/835/IF5/P/4P 20/1

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-5-5PL-C-LED-13V-840-IF5-P-4P-20-1-COMF-7403978-Ref-929001886004-EPD.pdf	Download 
Photometry and lighting design	Document Name	Download
IES File	LEDtube_PLC_13H_5_5W_G24Q_835_15D_ND-IES.ies	Download 

