



CorePro LED capsule LV



CorePro LEDcapsuleLV 1.8-20W GY6.35 827

CorePro, LEDspot, Capsule, 20 W, GY6.35, 2700 K, 205 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDspot, Capsule, 20 W, GY6.35, 2700 K, 205 lm, CRI 80, 15000 hour(s), Plastic, 113 lm/W, EEL F, PF 0.6, Beam angle 300 degree(s), RG1, IP20, SVM 1, PstLM 0.4

Product data

General Information	
Cap-Base	GY6.35
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	205 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	113 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

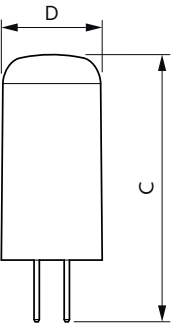
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	1.8 W
Lamp Current (Nom)	260 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	71 °C

CorePro LED capsule LV

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.010 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374877
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.4
Stroboscopic effect visibility measure (SVM)	1

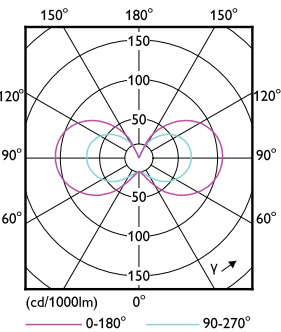
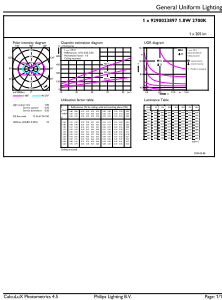
Ambient temperature range	-20 to +35 °C
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827
Full product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827
Full product code	871869976779200
Order code	929002389702
Material Nr. (12NC)	929002389702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767792
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699767808

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

Photometric data

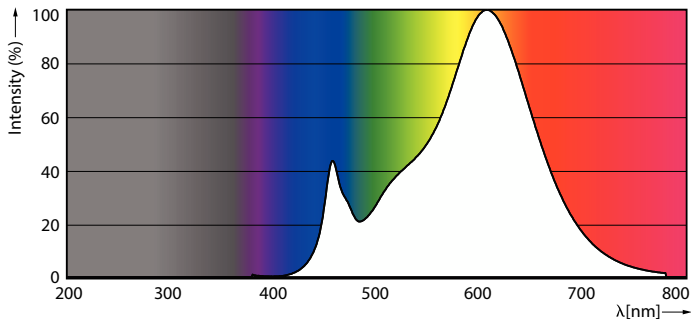


General uniform lighting - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

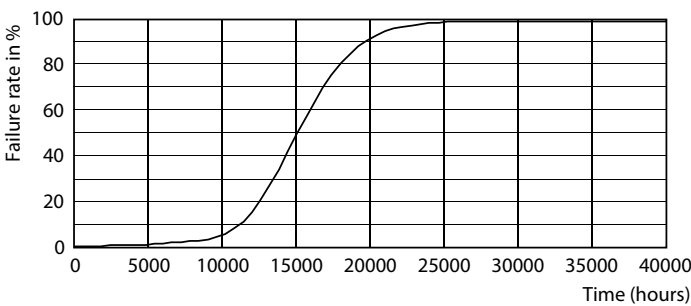
CorePro LED capsule LV

Photometric data

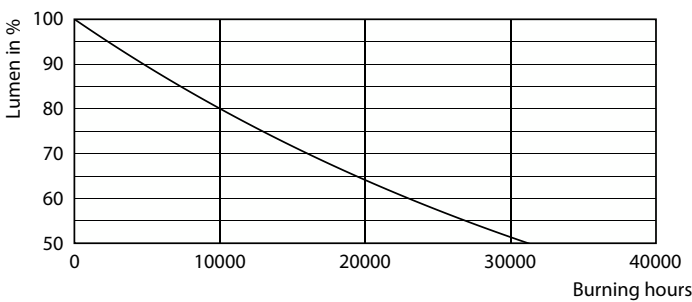


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

