PHILIPS

Lighting



Flex Cove G4

LS161S LED8 827 IP20 L5000

Flex Cove G4, 800 lm, 90 lm/W, 827 warm white, 24 V, Finger-protected

Sustainable and flexible offering with excellent optical performance

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	No
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	800 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optical cover type	-
Luminaire light beam spread	120° x 120°

Operating and Electrical	
Input Voltage	24 V
Line Frequency	- Hz
Inrush current	35 A
Inrush time	0.32 ms
Power Consumption	8.3 W
Power Factor (Fraction)	0
Number of products on MCB of 16 A type B	-

Temperature	
Ambient temperature range	-20 to +35 °C

Controls and Dimming	
Dimmable	Yes
Control interface	Dynamix DMX
Constant light output	Programmable

Mechanical and Housing	
Optical cover material	-
Housing Color	White
Optical cover finish	-
Overall length	5,000 mm

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Overall width	8 mm
Overall height	3 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	3 x 8 x 5000 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	-

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

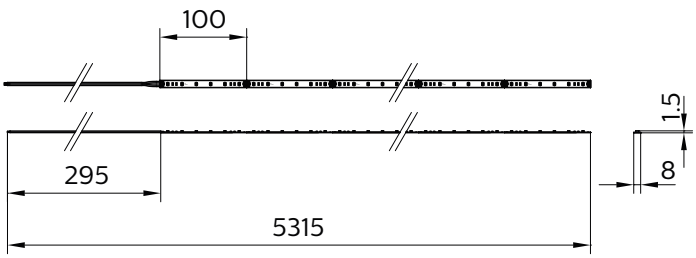
Application Conditions

Maximum dim level	1%
Suitable for random switching	No

Product Data

Order product name	LS161S LED8 827 IP20 L5000
Full product name	LS161S LED8 827 IP20 L5000
Full product code	911401689703
Order code	01689703
Material Nr. (12NC)	911401689703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Dimensional drawing



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