



Flex Cove G4

LS161S LED8 824 IP20 L5000

Flex Cove G4, 800 lm, 80 lm/W, Amber, 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)	2400 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	Amber
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	8.4 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	
Overall width	8 mm	

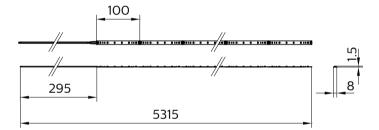
Datasheet, 2023, April 29 data subject to change

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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 824 IP20 L5000
Full product name	LS161S LED8 824 IP20 L5000
Full product code	911401689603
Order code	911401689603
Material Nr. (12NC)	911401689603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Dimensional drawing





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