



Flex Cove G4

LS170S LED8 840 IP20 L5000

Flex Cove G4, 800 lm, 105 lm/W, 840 neutral white, 24 DC V,
Finger-protected

Sustainable and flexible offering with excellent optical performance

Product data

General Information		Luminaire light beam spread	
Light source replaceable	No	120°	
Number of gear units	-	Operating and Electrical	
Driver included	No	Input Voltage	
Light source engine type	-	24 DC V	
CE mark	-	Line Frequency	
Warranty period	3 years	- Hz	
Flammability mark	-	Initial CLO power consumption	
ENEC mark	-	- W	
Glow-wire test	-	Average CLO power consumption	
EU RoHS compliant	Yes	- W	
Light Technical		Power Consumption	
Luminous Flux	800 lm	37 W	
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	
Luminous Efficacy (rated) (Nom)	105 lm/W	1	
Color rendering index (CRI)	80	Connection	
Beam angle of light source	120 degree(s)	Connection unit 2-pole	
Light source color	840 neutral white	Cable	
Optic type	Symmetrical	2 cables without plug 1-pole	
Optical cover type	-	Number of products on MCB of 16 A type B	
		-	
		Temperature	
		Ambient temperature range	
		-20 to +35 °C	
		Controls and Dimming	
		Dimmable	
		No	
		Driver/power unit/transformer	
		-	
		Control interface	
		-	
		Constant light output	
		No	

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Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	-
Overall length	5,000 mm
Overall width	8 mm
Overall height	1.4 mm
Dimensions (Height x Width x Depth)	1 x 8 x 5000 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Protection class IEC	Safety class III
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Initial chromaticity	0.38;0.38; SDCM 3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	30,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	LS170S LED8 840 IP20 L5000
Full product name	LS170S LED8 840 IP20 L5000
Full product code	911401759452
Order code	911401759452
Material Nr. (12NC)	911401759452
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Dimensional drawing

