PHILIPS

Lighting



Flex Cove G4

LS170S LED8 824 IP44 L5000

Flex Cove G4, 800 lm, 85 lm/W, Amber, Clear, 24 DC V, Wire-protected, splash-proof

Sustainable and flexible offering with excellent optical performance

Product data

General Information	
Light source replaceable	No
Number of gear units	-
Driver included	No
Light source engine type	-
CE mark	-
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	-
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	800 lm
Correlated Color Temperature (Nom)	2400 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	Amber
Optic type	Symmetrical
Optical cover type	-
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	- Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Power Consumption	42 W
Power Factor (Fraction)	1
Connection	Connection unit 2-pole
Cable	2 cables without plug 1-pole
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

Flex Cove G4

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	-
Fixation material	-
Housing Color	Clear
Optical cover finish	Clear
Overall length	5,000 mm
Overall width	12 mm
Overall height	6.5 mm
Dimensions (Height x Width x Depth)	7 x 12 x 5000 mm

Approval and Application	
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class III

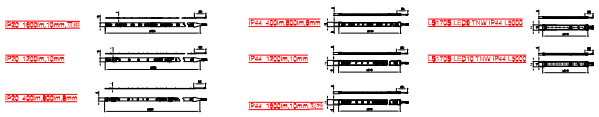
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.4916;0.4204; SDCM 3
Power consumption tolerance	+/-10%

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 824 IP44 L5000
Full product name	LS170S LED8 824 IP44 L5000
Full product code	911401759592
Order code	911401759592
Material Nr. (12NC)	911401759592
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Dimensional drawing



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