Flex Cove G4

LS170S LED8 827 IP44 L5000

Flex Cove G4, 800 lm, 90 lm/W, 827 warm white, 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)	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
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	41 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

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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	0.4659; 0.421; 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 827 IP44 L5000
Full product name	LS170S LED8 827 IP44 L5000
Full product code	911401759602
Order code	911401759602
Material Nr. (12NC)	911401759602
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	10

Dimensional drawing

www.lighting.philips.com

2023, April 15 – data subject to change