



Flex Cove G6

LS168S LED16 840 IP20 L5000

Flex Cove G6, 1600 lm, 103 lm/W, 840 neutral white, 24 DC V, IP20 | Finger-protected

Philips Flex Cove G6 is the latest generation of our popular LED cove lighting. This comprehensive new family of flexible strip lights are designed to follow straight lines or curves to create beautiful ambiances that highlight architectural details. Both SPEC fighter and COST fighter are available within the family. As customizable cove lighting strips, SPEC fighter range also promise excellent energy-saving performance, superb lighting uniformity, and color consistency. All with a long lifetime that promises less lumen decay or color shifts. So with Flex Cove G6, you can flex your accent lighting to suit the requirements of any project – beautifully.

Product data

General Information	
Number of gear units	-
Gear	-
Driver included	No
Light source engine type	LED
Warranty period	3 years
Light Technical	
Luminous Flux	1,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	80
Number of light sources	120
Beam angle of light source	- degree(s)
Light source color	840 neutral white

Optic type	-
Luminaire light beam spread	-
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	- Hz
Power Consumption	60 W
Power Factor (Fraction)	-
Connection	-
Cable	-
Number of products on MCB of 16 A type B	-
Suitable for random switching	No
Protection class IEC	Safety class III

Flex Cove G6

Controls and Dimming	
Dimmable	-
Control interface	-
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	-
Optic material	-
Optical cover material	-
Housing Color	-
Mounting device	-
Optical cover finish	-
Overall length	5,000 mm
Overall width	8 mm
Overall height	1.3 mm
Dimensions (Height x Width x Depth)	1 x 8 x 5000 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	-
Optical cover type	-
Net Weight (Piece)	0.049 kg
Approval and Application	
Glow-wire test	-
Flammability mark	-

CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 °C to 45 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10%,+15%
Initial chromaticity	(0.3818,0.3797),SDCM<3
Power consumption tolerance	+/-10%

Product Data	
Order product name	LS168S LED16 840 IP20 L5000
Full product name	LS168S LED16 840 IP20 L5000
Full product code	692382863693799
Order code	911401587346
Material Nr. (12NC)	911401587346
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828636937
Numerator - Packs per outer box	50
EAN/UPC - Case	6923828640989

Dimensional drawing

