



Flex Cove G6

LS168S LED7 965 IP20 L5000 COB

Flex Cove G6, 800 lm, 80 lm/W, 965 cool daylight, 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		Optic type	
Number of gear units	-	Luminaire light beam spread	-
Gear	-	Unified glare rating CEN	Not applicable
Driver included	No	Operating and Electrical	
Light source engine type	LED	Input Voltage	24 DC V
Warranty period	3 years	Line Frequency	- Hz
Light Technical		Power Consumption	46.1 W
Luminous Flux	800 lm	Power Factor (Fraction)	-
Correlated Color Temperature (Nom)	6000 K	Connection	-
Luminous Efficacy (rated) (Nom)	80 lm/W	Cable	-
Color rendering index (CRI)	90	Number of products on MCB of 16 A type B	-
Number of light sources	324	Suitable for random switching	No
Beam angle of light source	140 degree(s)	Protection class IEC	Safety class III
Light source color	965 cool daylight		

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Controls and Dimming

Dimmable	1-10V DALI Fixed
Control interface	-
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Polycarbonate
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	1.8 mm
Dimensions (Height x Width x Depth)	2 x 8 x 5000 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	-
Optical cover type	-
Net Weight (Piece)	0.070 kg

Approval and Application

Glow-wire test	-
Flammability mark	-

CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313,0.337) SDCM<5
Power consumption tolerance	+/-10%

Product Data

Order product name	LS168S LED7 965 IP20 L5000 COB
Full product name	LS168S LED7 965 IP20 L5000 COB
Full product code	692382863583199
Order code	911401586546
Material Nr. (12NC)	911401586546
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828635831
Numerator - Packs per outer box	100
EAN/UPC - Case	6923828636791

Dimensional drawing

