

PHILIPS

Lighting



UniLinear Flex IP65

BGC201 800LM 3000K L5000

Product data

General Information	
Light source color	830 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Without cover
Luminaire light beam spread	110° x 110°
Control interface	Internal (no external connection)
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class III
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Constant light output	No
Light source engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable

Light Technical

Standard tilt angle posttop	-
-----------------------------	---

Operating and Electrical

Input Voltage	24 V
Input Frequency	0 Hz
Average CLO power consumption	34 W
Power Factor (Min)	1

Controls and Dimming

Dimmable	Yes
----------	-----

Mechanical and Housing

Housing Material	Not applicable
Optical cover/lens material	-
Mounting device	Allen screw fixation
Optical cover/lens finish	Clear
Overall length	5050 mm
Overall width	10 mm
Overall height	4.4 mm
Color	Clear

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-15%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	SDCM≤ 5
Initial input power	34 W
Power consumption tolerance	+/-10%

UniLinear Flex IP65

Application Conditions

Ambient temperature range	-40 to +45 °C
Maximum dim level	0% (digital)

Product Data

Full product code	692382862990899
Order product name	BGC201 800LM 3000K L5000
EAN/UPC - Product	6923828629908

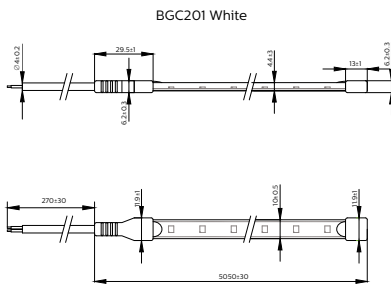
Order code	911401720212
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401720212
Net Weight (Piece)	0.280 kg



Warnings and Safety

- Not allow to be cut otherwise waterproof failiure

Dimensional drawing



BGC301

