

FlexAccent G2.

GD391B 1XLED10/830 PSU-E NB TW

FlexAccent G2., 12 W, Premium white with CRI ≥80, 17°, Finger-protected

FlexAccent G2 is a functional LED accent lighting product delivering high quality of light, outstanding color, compact design and tailor mode option. It offers optimized color spectrum that enhances look of merchandise with PremiumWhite CoB LED technology. FlexAccent G2 creates very “true” lighting effect – the real CDM-Elite replacement with 1000lm to 3500lm output/head. It could apply to shopping mall, retail store, fashion shop etc.

Product data

General Information	
Number of gear units	1 unit
Driver included	No
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 600 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	1,000 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83.33 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	Premium white with CRI ≥80

Optic type	-
Luminaire light beam spread	17°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	External connector
Number of products on MCB of 16 A type B	-

Temperature	
Ambient temperature range	-15 to +35 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer

FlexAccent G2.

Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Textured
Overall height	83 mm
Overall diameter	122.2 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<4
Power consumption tolerance	+/-10%

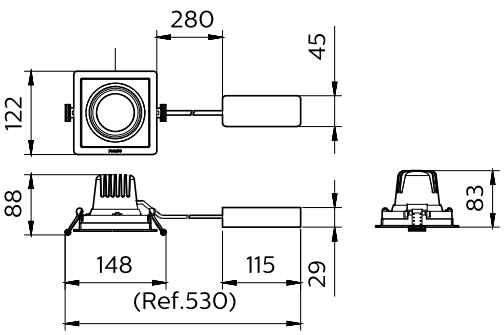
Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401570731
Order product name	GD391B 1XLED10/830 PSU-E NB TW
Order code	911401570731
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401570731
Full product name	GD391B 1XLED10/830 PSU-E NB TW

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.