

FlexAccent G2.

ST391T LED30/940 PSU-E MB 3C WH

FlexAccent G2., 37 W, 940 neutral white, 20°, 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
Light source engine type	LED
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	3,100 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	83.78 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	- degree(s)
Light source color	940 neutral white
Optic type	-
Optical cover type	Lens
Luminaire light beam spread	20°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	37 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
Control interface	-

FlexAccent G2.

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 length	0 mm
Overall width	0 mm
Overall height	231 mm
Overall diameter	90 mm
Dimensions (Height x Width x Depth)	231 x 0 x 0 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%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

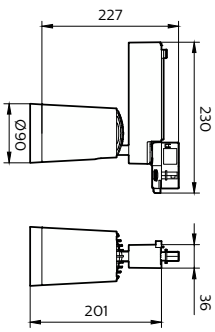
Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	ST391T LED30/940 PSU-E MB 3C WH
Full product name	ST391T LED30/940 PSU-E MB 3C WH
Full product code	911401842997
Order code	911401842997
Material Nr. (12NC)	911401842997
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

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.