



FlexAccent G2.

ST391T LED35/840 PSU-E WB

FlexAccent G2., 46 W, 840 neutral white, 34°, 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		Optical cover type	
Number of gear units	1 unit	Optical cover type	Lens
Driver included	No	Luminaire light beam spread	34°
Light source engine type	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	220 to 240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Flammability mark	-	Power Consumption	46 W
ENEC mark	-	Power Factor (Fraction)	0.9
Glow-wire test	Temperature 600 °C, duration 30 s	Connection	External connector
EU RoHS compliant	Yes	Number of products on MCB of 16 A type B	-
Light Technical		Temperature	
Luminous Flux	3500 lumen	Ambient temperature range	-15 to +35 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	76.09 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Driver/power unit/transformer	Electronic transformer
Beam angle of light source	- degree(s)	Control interface	-
Light source color	840 neutral white		
Optic type	-		

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Constant light output	No
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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	201 mm
Overall diameter	90 mm
Dimensions (Height x Width x Depth)	201 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%
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Initial chromaticity	SDCM<4
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)
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Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401506441
Order product name	ST391T LED35/840 PSU-E WB
Order code	911401506441
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401506441
Full product name	ST391T LED35/840 PSU-E WB

Dimensional drawing

