PHILIPS Lighting



FlexAccent G2.

ST391T LED35/840 PSU-E NB 1C WH

FlexAccent G2., 46 W, 840 neutral white, 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
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

Luminaire light beam spread	17°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	46 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	-

Lens

Optical cover type

Light Technical	
Luminous Flux	3,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	76.09 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-

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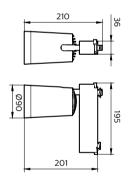
Constant light output	Νο
	NO
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	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

+/-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 LED35/840 PSU-E NB 1C WH		
Full product name	ST391T LED35/840 PSU-E NB 1C WH		
Full product code	911401843297		
Order code	911401843297		
Material Nr. (12NC)	911401843297		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		

Initial Performance (IEC Compliant) Luminous flux tolerance

Dimensional drawing





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