



CoreLine Projector

ST150T LED22S-36-/830 PSU BK

CoreLine Projector, 24 W, 2200 lm, 3000 K, Beam angle 36°, Black and black

The CoreLine Projector is designed to replace halogen and CDM-standard-based projectors for retail and hospitality applications. This track-based luminaire supports retailers to let their products stand out, or highlight certain objects. The clean design with integrated driver, and choice in 23 or 36 degree beam angle makes the CoreLine Projector relevant to many applications.

Product data

General Information		Operating and Electrical	
Light source replaceable	No	Colour rendering index (CRI)	>80
Number of gear units	Unit	Beam angle of light source	36 degree(s)
Driver included	Yes	Light source colour	830 warm white
Lighting Technology	LED	Optic type	Beam angle 36°
Value ladder	Value	Luminaire light beam spread	36°
CE mark	Yes	Unified Glare Rating (CEN)	Not applicable
Warranty period	5 years		
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220-240 V
ENEC mark	-	Line Frequency	50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 5 s	Initial CLO power consumption	- W
EU RoHS compliant	Yes	Average CLO power consumption	24 W
		End CLO power consumption	- W
		Inrush current	8.7 A
		Inrush time	125 ms
		Power Consumption	24 W
		Power Factor (Fraction)	0.9
		Connection	Feed-through connector 3-pole
Light Technical			
Luminous Flux	2,200 lm		
Correlated Colour Temperature	3000 K		
Luminous efficacy (rated) (nom.)	90 lm/W		

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Cable	-
Number of products on MCB of 16 A type B	40
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	Black and black
Optical cover/lens finish	Textured
Overall length	0 mm
Overall width	180 mm
Overall height	159 mm
Overall diameter	85 mm
Dimensions (height x width x depth)	159 x 180 x 0 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	0.7 %
Control gear failure rate at median useful life	5 %
50,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Order product name	ST150T LED22S-36-/830 PSU BK
Full product name	ST150T LED22S-36-/830 PSU BK
Full EOC	871869979071499
Order code	79071499
Material no. (12 NC)	912401483221
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699790714
Numerator – packs per outer box	6
EAN/UPC - Case	8718699790790

Dimensional drawing



