



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 makess the CoreLine Projector relevant to many applications.

Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
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	surfaces
ENEC mark	
ENEC mark	surfaces
ENEC mark Glow-wire test	surfaces - Temperature 650 °C, duration 5 s
ENEC mark Glow-wire test	surfaces - Temperature 650 °C, duration 5 s
ENEC mark Glow-wire test EU RoHS compliant	surfaces - Temperature 650 °C, duration 5 s
ENEC mark Glow-wire test EU RoHS compliant Light Technical	surfaces - Temperature 650 °C, duration 5 s Yes

Colour rendering index (CRI)	>80
Beam angle of light source	36 degree(s)
Light source colour	830 warm white
Optic type	Beam angle 36°
Luminaire light beam spread	36°
Unified Glare Rating (CEN)	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
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

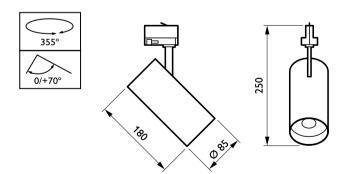
Datasheet, 2023, April 15 data subject to change

CoreLine Projector

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



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