



CoreLine Projector

ST150T LED22S-36-/840 PSU BK

CoreLine Projector, 24 W, 2200 lm, 4000 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
_	g ,
•	surfaces
ENEC mark	
ENEC mark Glow-wire test	
	surfaces
Glow-wire test	surfaces - Temperature 650 °C, duration 5 s
Glow-wire test	surfaces - Temperature 650 °C, duration 5 s
Glow-wire test EU RoHS compliant	surfaces - Temperature 650 °C, duration 5 s
Glow-wire test EU RoHS compliant Light Technical	surfaces - Temperature 650 °C, duration 5 s Yes

>80
36 degree(s)
840 neutral white
Beam angle 36°
36°
Not applicable
220-240 V
50 to 60 Hz
- W
24 W
- W
8.7 A
125 ms
24 W
0.9
Feed-through connector 3-pole

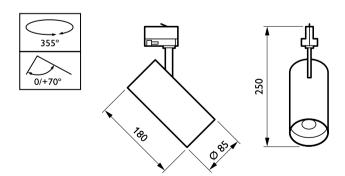
Datasheet, 2023, April 15 data subject to change

CoreLine Projector

Cable	-
lumber of products on MCB of 16 A type B	40
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Discosing	
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	(0.38, 0.38) 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-/840 PSU BK	
Full product name	ST150T LED22S-36-/840 PSU BK	
Full EOC	871869979072199	
Order code	79072199	
Material no. (12 NC)	912401483222	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718699790721	
Numerator – packs per outer box	6	
EAN/UPC - Case	8718699790806	

Dimensional drawing



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