



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 makes the CoreLine Projector relevant to many applications.

Product data

General Information		Color rendering index (CRI)	
Light source replaceable	No		>80
Number of gear units	1 unit	Beam angle of light source	36 degree(s)
Driver included	Yes	Light source color	840 neutral 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	Operating and Electrical	
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
Light Technical		End CLO power consumption	- W
Luminous Flux	2,200 lm	Inrush current	8.7 A
Correlated Color Temperature (Nom)	4000 K	Inrush time	125 ms
Luminous Efficacy (rated) (Nom)	90 lm/W	Power Consumption	24 W
		Power Factor (Fraction)	0.9
		Connection	Feed-through connector 3-pole

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Cable	-
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	-20 to +40 °C
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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	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Black and black
Optical cover 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 5000 h	0.7 %
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

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 product code	871869979072199
Order code	912401483222
Material Nr. (12NC)	912401483222
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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