



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 range of luminaires is designed to replace halogen and CDM-standard-based projectors. Their clean lines and attractive TCO help customers to make the switch to LED. These luminaires create a natural lighting effect for use in accent lighting applications. They also deliver instant energy savings and have a much longer lifetime, creating a real value-for-money and environmentally friendly solution. They are easy to install on a standard track or by means of a surface-mount connector.

Product data

General Information		Operating and Electrical	
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	90 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Lighting Technology	LED	Beam angle of light source	36 degree(s)
Value ladder	Value	Light source color	840 neutral white
CE mark	Yes	Optic type	Beam angle 36°
Warranty period	5 years	Luminaire light beam spread	36°
Flammability mark	For mounting on normally flammable surfaces	Unified glare rating CEN	Not applicable
ENEC mark	-		
Glow-wire test	Temperature 650 °C, duration 5 s	Input Voltage	220-240 V
EU RoHS compliant	Yes	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

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Inrush time	125 ms
Power Consumption	24 W
Power Factor (Fraction)	0.9
Connection	Feed-through connector 3-pole
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

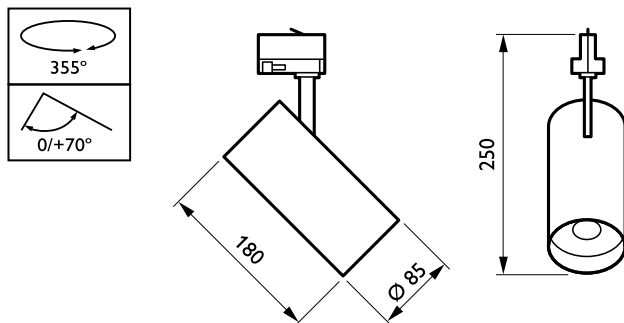
Application Conditions

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	79072199
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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