



CoreLine Projector – When lighting really matters

CoreLine Projector

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.

Benefits

Features

Application

Specifications

Type	ST150T
Light source	Non-replaceable LED module
Power	24.5 W (2,200 lm)
Efficacy	90 lm/W
Beam angle	24° or 36°
Luminous flux	2,200 lm
Correlated Colour	3,000 K (Warm white)
Temperature	4,000 K (neutral white)
Colour Rendering Index	80
Median useful life	50,000 hours
L70B50	

Median useful life	-
L80B50	
Median useful life	-
L90B50	
Average ambient temperature	+25 °C
Operating temperature range	-20 to +40 °C
Driver	Built-in
Mains voltage	230 or 240 V/50-60 Hz
Dimming	No dimming

CoreLine Projector

Material	Housing: aluminium Optic: polycarbonate
Colour	White (WH) or Black (BK)

Connection	3C track adapter
Installation	With track adapter to 3C tracks

Versions



24°



24°

Product details



CoreLine_Projector-
ST150T-1DPP.TIF



CoreLine_Projector-
ST150T-2DPP.TIF

Application Conditions

Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>80
Initial LED luminaire efficacy	90 lm/W
Initial luminous flux	2200 lm
Luminous flux tolerance	+/-10%
Initial input power	24 W

General Information

Order Code	Full Product Name	Beam angle of light source	Optic type
79067799	ST150T LED22S-23-/830 PSU BK	24 °	24
79068499	ST150T LED22S-23-/840 PSU BK	24 °	24
79071499	ST150T LED22S-36-/830 PSU BK	36 °	36
79072199	ST150T LED22S-36-/840 PSU BK	36 °	36
79069199	ST150T LED22S-23-/830 PSU WH	24 °	24
79070799	ST150T LED22S-23-/840 PSU WH	24 °	24
79073899	ST150T LED22S-36-/830 PSU WH	36 °	36
79074599	ST150T LED22S-36-/840 PSU WH	36 °	36

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature
79067799	ST150T LED22S-23-/830 PSU BK	(0.43, 0.40) SDCM<3	3000 K
79068499	ST150T LED22S-23-/840 PSU BK	(0.38, 0.38) SDCM<3	4000 K
79071499	ST150T LED22S-36-/830 PSU BK	(0.43, 0.40) SDCM<3	3000 K
79072199	ST150T LED22S-36-/840 PSU BK	(0.38, 0.38) SDCM<3	4000 K

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature
79069199	ST150T LED22S-23-/830 PSU WH	(0.43, 0.40) SDCM<3	3000 K
79070799	ST150T LED22S-23-/840 PSU WH	(0.38, 0.38) SDCM<3	4000 K
79073899	ST150T LED22S-36-/830 PSU WH	(0.43, 0.40) SDCM<3	3000 K
79074599	ST150T LED22S-36-/840 PSU WH	(0.38, 0.38) SDCM<3	4000 K

Mechanical and Housing

Order Code	Full Product Name	Colour
79067799	ST150T LED22S-23-/830 PSU BK	Black and black
79068499	ST150T LED22S-23-/840 PSU BK	Black and black
79071499	ST150T LED22S-36-/830 PSU BK	Black and black
79072199	ST150T LED22S-36-/840 PSU BK	Black and black

Order Code	Full Product Name	Colour
79069199	ST150T LED22S-23-/830 PSU WH	White and black
79070799	ST150T LED22S-23-/840 PSU WH	White and black
79073899	ST150T LED22S-36-/830 PSU WH	White and black

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Order Code	Full Product Name	Colour
79074599	ST150T LED22S-36-/840 PSU WH	White and black

