



CoreLine Projector – The clear choice for LED

CoreLine Projector

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.

Benefits

- Reduced operating costs thanks to energy savings and longer lifetime
- One-to-one replacement, facilitating the switch from conventional to LED luminaires
- Clean, simple finish ensures they blend discreetly into the store interior

Features

- Smooth black finish with matt aluminum swivel
- Available in 800 and 2400 lumen versions
- Energy-efficient: 70 lm/W
- Integrated driver and passive cooling
- Choice of color temperature: 3000 and 4000 K

Application

- Independent bakeries
- Independent butcher's stores
- Small grocery stores
- Small fashion stores

CoreLine Projector

Specifications

Type	ST150T
Light source	Non-replaceable LED module
Power	24.5 W (2200 lm)
Efficacy	90 lm/W
Beam angle	24° or 36°
Luminous flux	2200 lm
Correlated Color	3000 K (Warm white)
Temperature	4000 K (Neutral white)
Color 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
Material	Housing: aluminum Optic: polycarbonate
Color	White (WH) or Black (BK)
Connection	3C track adapter
Installation	With track adapter to 3C track

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 (I)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Init. Color 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. Color 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. Color 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	Color
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	Color
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
79074599	ST150T LED22S-36-/840 PSU WH	White and black

