



# CoreLine Projector gen2

## ST151T LED30S/930 WB WH

CoreLine Projector gen2, Track-mounted, 30 W, D80 mm, 3000 lm, 3000 K, CRI>90, Wide beam, White

The well-known CoreLine Projector with its latest generation has undergone important design and performance improvement, raising the bar even higher and setting a new standard for track projectors used in retail and hospitality applications.

### Warnings and Safety

- The luminaire should be mounted outside of arm's reach
- The luminaire should be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements

### Product data

General Information		Saturated Red (R9)	
Light source replaceable	No		>50
Number of gear units	1 unit	Correlated Color Temperature (Nom)	3000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	100 lm/W
Lighting Technology	LED	Color rendering index (CRI)	>90
Value ladder	Performance	Beam angle of light source	38 degree(s)
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Light source color	930 warm white
Warranty period	5 years	Optic type	Wide beam
Sustainability rating	Unclassified	Luminaire light beam spread	38°
		Unified glare rating CEN	19
Light Technical		Sustainability Data	
Luminous Flux	3,000 lm	Product non-virgin material ratio	6.63 %

# CoreLine Projector gen2

<b>GWP total B6 (kg CO2eq) Declared Unit</b>	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO2eq / kwh)
--	---

<b>GWP total B6 (kg CO2eq) Functional Unit</b>	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /Lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO2 eq / kwh)
--	--

## Operating and Electrical

<b>Input Voltage</b>	220 to 240 V
<b>Line Frequency</b>	50 or 60 Hz
<b>Initial CLO power consumption</b>	30 W
<b>Average CLO power consumption</b>	30 W
<b>Inrush current</b>	43.8 A
<b>Inrush time</b>	0.0115 ms
<b>Power Consumption</b>	30 W
<b>Power Factor (Fraction)</b>	0.9
<b>Connection</b>	3C Track
<b>Cable</b>	-
<b>Number of products on MCB of 16 A type B</b>	30
<b>Suitable for random switching</b>	No
<b>Protection class IEC</b>	Safety class I
<b>Total harmonic distortion</b>	20 %

## Controls and Dimming

<b>Dimmable</b>	No
<b>Driver/power unit/transformer</b>	Power supply unit (On/Off)
<b>Constant light output</b>	No
<b>Maximum dim level</b>	Not applicable

## Mechanical and Housing

<b>Housing Material</b>	Aluminum
<b>Reflector material</b>	-
<b>Optic material</b>	Polycarbonate
<b>Optical cover material</b>	Polycarbonate
<b>Fixation material</b>	-
<b>Housing Color</b>	White
<b>Optical cover finish</b>	-
<b>Overall length</b>	207 mm
<b>Overall width</b>	87 mm
<b>Overall height</b>	125 mm
<b>Overall diameter</b>	80 mm
<b>Dimensions (Height x Width x Depth)</b>	125 x 87 x 207 mm

<b>Ingress protection code</b>	IP20 [Finger-protected]
<b>Mech. impact protection code</b>	IK03 [0.3 J]
<b>Net Weight (Piece)</b>	0.510 kg

## Approval and Application

<b>Glow-wire test</b>	Temperature 650 °C, duration 30 s
<b>Flammability mark</b>	-
<b>CE mark</b>	Yes
<b>ENEC mark</b>	ENEC mark
<b>Photobiological risk</b>	Photobiological risk group 0 @200mm to EN62778
<b>Photobiological risk specification</b>	0.2 m
<b>EU RoHS compliant</b>	Yes
<b>Performance ambient temperature Tq</b>	25 °C
<b>Flickering value (PstLM) - Flickering value as per EN 61000-3-3</b>	1
<b>Stroboscopic effect visibility measure (SVM)</b>	1.6
<b>Ambient temperature range</b>	-20 to +40 °C

## Initial Performance (IEC Compliant)

<b>Luminous flux tolerance</b>	+/-10%
<b>Initial chromaticity</b>	(0.4355, 0.4045) SDCM <4
<b>Power consumption tolerance</b>	+/-10%
<b>Standard Deviation of Colour Matching (McAdam ellipse)</b>	SDCM≤4

## Over Time Performance (IEC Compliant)

<b>Control gear failure rate at median useful life 50000 h</b>	5 %
<b>Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h</b>	L70

## Product Data

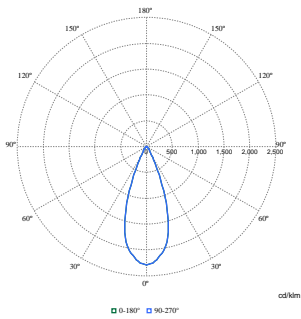
<b>Order product name</b>	ST151T LED30S/930 WB WH
<b>Full product name</b>	ST151T LED30S/930 WB WH
<b>Full product code</b>	871951452861199
<b>Order code</b>	52861199
<b>Material Nr. (12NC)</b>	911401847182
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	8719514528611
<b>Numerator - Packs per outer box</b>	10
<b>EAN/UPC - Case</b>	8719514528697

# CoreLine Projector gen2

## Dimensional drawing



## Photometric data



Polar Normal (separate) - null - 911401847182

