CoreLine Projector gen2

ST151T LED30S/940 WB WH

38 ° - 940 neutral white - Power supply unit - 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	
Beam angle of light source	38 °
Light source colour	940 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	Beam angle 38°
Luminaire light beam spread	38°
Control interface	-
Connection	Track
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s

Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	Yes
Number of products on MCB (16 A type B)	30
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Unified glare rating CEN	20

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Light Technical	
Saturated Red	>50

Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	27 W
Average CLO power consumption	27 W
Inrush current	43.8 A
Inrush time	0.0115 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	-
Overall length	207 mm
Overall width	87 mm
Overall height	125 mm
Overall diameter	80 mm
Colour	White
Dimensions (height x width x depth)	125 x 87 x 207 mm (4.9 x 3.4 x 8.1 in)

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-

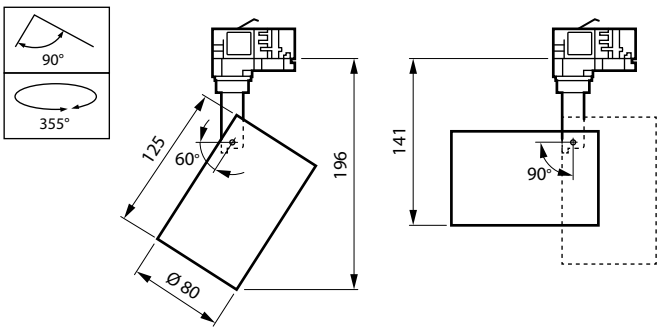
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	3000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>90
Initial chromaticity	(0.3837, 0.3828) SDCM <4
Initial input power	27 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	0.05 %
Lumen maintenance at median useful life* 50,000 h	L70

Application Conditions	
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data	
Full product code	871951452862899
Order product name	ST151T LED30S/940 WB WH
EAN/UPC – product	8719514528628
Order code	52862899
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	911401847282

Dimensional drawing



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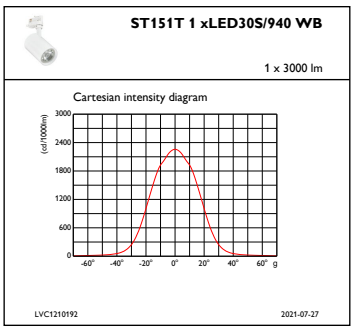
Photometric data



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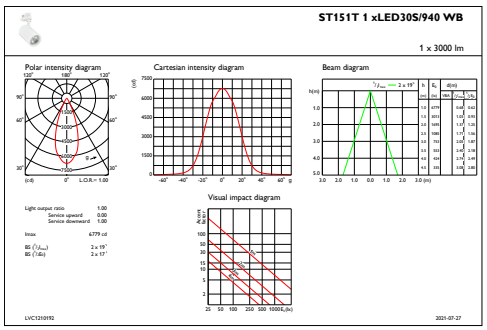

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