



# CoreLine Projector gen2

## ST151T LED30S/940 WB BK

38° - 940 neutral white - Power supply unit - Black

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 color	940 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	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	-
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	Yes
Number of products on MCB of 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 (R9)	>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	Aluminum
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
Color	Black
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. Color Temperature	4000 K
Init. Color Rendering Index	>90
Initial chromaticity	(0.3837, 0.3828) SDCM <4
Initial input power	27 W
Power consumption tolerance	+/-10%

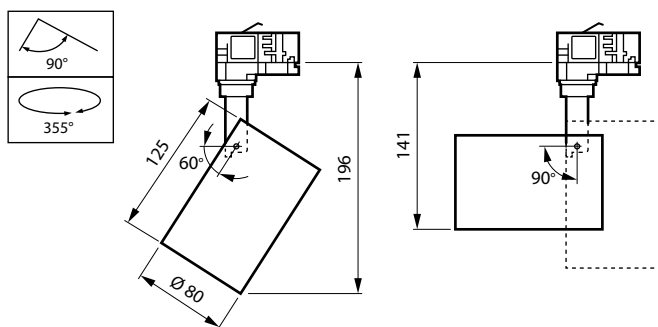
Over time performance (IEC compliant)	
Control gear failure rate at median useful life	0.05 %
50000 h	
Lumen maintenance at median useful life*	L70
50000 h	

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

Product data	
Full product code	871951452860499
Order product name	ST151T LED30S/940 WB BK
EAN/UPC - Product	8719514528604
Order code	911401847082
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401847082
Net Weight (Piece)	0.510 kg



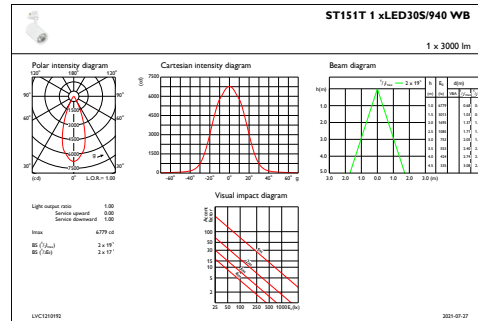
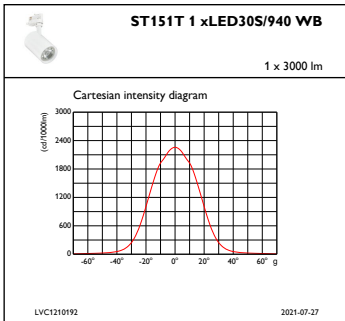
## Dimensional drawing



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## Photometric data



IFCC1\_ST151T1xLED30S940WB

IFAS1\_ST151T1xLED30S940WB

