



# **CoreLine Projector gen2**

## ST151T LED30S/930 WB BK

CoreLine Projector gen2, Track-mounted, 30 W, D80 mm, 3000 lm, 3000 K, CRI>90, Wide beam, 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Performance
Warranty period	5 years
Sustainability rating	-
Light Technical	
Luminous Flux	3,000 lm
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	38 degree(s)
Light source color	930 warm white
Optic type	Wide beam
Luminaire light beam spread	38°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	30 W
Average CLO power consumption	30 W

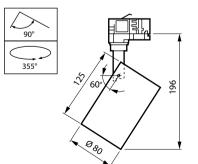
Datasheet, 2025, January 11 data subject to change

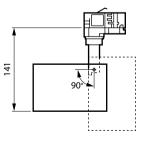
# **CoreLine Projector gen2**

Inrush time 0.0115 ms Power Consumption 30 W Power Factor (Fraction) 0.9 Connection 3C Track Cable - Number of products on MCB of 16 A type B 30 Suitable for random switching No Protection class IEC Safety class I Total harmonic distortion 20 %  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Constant light output No amazinate Aluminum Reflector material - Optic material Polycarbonate Optical cover material - Housing Color Black Optical cover finish - Overall length 20 remained Power Supply unit (Onlored Power Supply Supp		
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Power Factor (Fraction)  Connection  Cable  Number of products on MCB of 16 A type B  Suitable for random switching  Protection class IEC  Total harmonic distortion  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Constant light output  Mechanical and Housing  Housing Material  Polycarbonate  Optic material  Optic material  Optical cover material  Polycarbonate  Fixation material  Housing Color  Optical cover finish  Overall length  Overall length  Overall diameter  Dimensions (Height x Width x Depth)  Ingress protection code  Met Weight (Piece)  Optowair etest  Temperature 650 °C, duration 30 s	Inrush time	0.0115 ms
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Protection class IEC  Total harmonic distortion  20 %  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Power supply unit (On/Off)  Constant light output  No  Maximum dim level  Not applicable  Mechanical and Housing  Housing Material  Aluminum  Reflector material  Optic material  Optical cover material  Polycarbonate  Fixation material  -  Housing Color  Black  Optical cover finish  Overall length  Overall width  87 mm  Overall width  87 mm  Overall diameter  Bo mm  Dimensions (Height x Width x Depth)  Ingress protection code  Mech. impact protection code  Net Weight (Piece)  Osion Safety class I  Aluminum  Reflector material  -  Coptical cover material  -  Black  Optical cover finish  -  Overall diameter  Bo mm  Dimensions (Height x Width x Depth)  Ingress protection code  IRO3 [0.3 J]  Net Weight (Piece)  O.510 kg  Temperature 650 °C, duration 30 s	Number of products on MCB of 16 A type B	30
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Constant light output  Maximum dim level  Not applicable  Mechanical and Housing  Housing Material  Reflector material  Optic material  Optical cover material  Polycarbonate  Fixation material  - Housing Color  Black  Optical cover finish  Overall length  Overall width  87 mm  Overall height  125 mm  Overall diameter  Bimensions (Height x Width x Depth)  Ingress protection code  Mech. impact protection code  Meth. impact protection code  Approval and Application  Glow-wire test  Not applicable  Aluminum  Aluminum  Aluminum  Polycarbonate  Polycarbonate  Polycarbonate  -  -  -  -  -  -  -  -  -  -  -  -  -	Dimmable	No
Maximum dim level  Mechanical and Housing  Housing Material  Reflector material  Optic material  Optical cover material  Fixation material  Housing Color  Black  Optical cover finish  Overall length  Overall width  87 mm  Overall height  125 mm  Overall diameter  Bimensions (Height x Width x Depth)  Ingress protection code  Mech. impact protection code  Approval and Application  Glow-wire test  Not applicable  Aluminum  Aluminum  Aluminum  Aluminum  Polycarbonate  Polycarbonate  Polycarbonate	Driver/power unit/transformer	Power supply unit (On/Off)
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Fixation material  Housing Color  Black  Optical cover finish  Overall length  Overall width  87 mm  Overall height  125 mm  Overall diameter  80 mm  Dimensions (Height x Width x Depth)  Ingress protection code  IP20 [Finger-protected]  Mech. impact protection code  IKO3 [0.3 J]  Net Weight (Piece)  O.510 kg  Approval and Application  Glow-wire test  Temperature 650 °C, duration 30 s	Optic material	Polycarbonate
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<b>Glow-wire test</b> Temperature 650 °C, duration 30 s	Net Weight (Piece)	0.510 kg
<b>Glow-wire test</b> Temperature 650 °C, duration 30 s		
<b>Glow-wire test</b> Temperature 650 °C, duration 30 s	Approval and Application	
		Temperature 650 °C, duration 30 s
	Flammability mark	

CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	-20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.4355, 0.4045) SDCM <4
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤4
(McAdam ellipse)	
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L70
50000 h	
Product Data	
Order product name	ST151T LED30S/930 WB BK
Full product name	ST151T LED30S/930 WB BK
Full product code	871951452859899
Order code	911401846982
Material Nr. (12NC)	911401846982
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514528598
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514528673

### Dimensional drawing





## CoreLine Projector gen2

