PHILIPS

Lighting

Install smarter, finish sooner Choose long-lasting reliability and performance

CoreLine Projector gen2

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.

Benefits

- Reduced operating costs thanks to energy savings and longer lifetime
- Great accent lighting affect thanks to strong light output delivered in a high quality manner with lens optics
- Clean, simple finish and compact design ensure CoreLine Projector blends into all types of interiors in an unobtrusive way
- Robust design and long luminaire lifetime for a lighting installation that you can rely on
- Track mounted projector compatible with numerous 3 circuit tracks comes with tool-less installation and aiming possibility allowing a hassle-free installation
- Track mounted projectors provide a flexible lighting installation that can accommodate changes in the room or furniture layout

CoreLine Projector gen2

Features

- Unobtrusive and compact design in White (RAL9003) or Black (RAL9004) finish
- 25 degree (accent flood) or 38 degree (accent wide flood) beam spread choices
- Installed light output of 3000 lumens
- Correlated Color Temperature of 3000K or 4000K
- Energy efficiency of up to 110 lm/w
- Color Rendering Index of >90
- Onboard Driver integrated in the spot head instead of a track driver, allowing installation of spots with minimal gap in between
- Small track adaptor with phase selector (3 phases) that fit to numerous 3 circuit track types
- Tool free mounting and aiming with 0-90 degrees tilt and 0-355 degrees pan bandwidth providing ease of installation
- Robust and high quality construction with metal housing and hinge ensures a lighting installation that you can rely on
- 50k hours installation life time (L70B50)
- CE and ENEC certified
- UKCA marking included for Great Britain

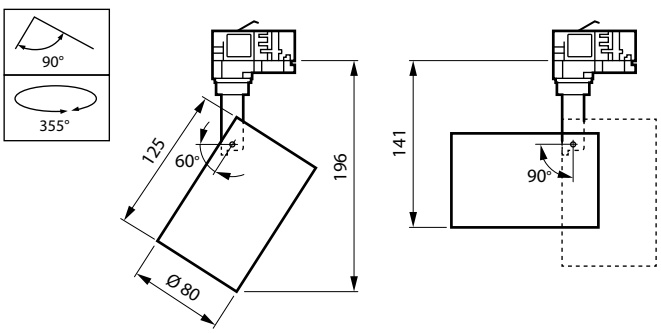
Application

- Small/local Food and Fashion stores
- Small/local hospitality areas
- General Indoor where accent lighting is needed
- Shops
- Restaurants
- Atriums
- Lobbies and Halls
- Foyers
- Corridors
- Hotels

Warnings and Safety

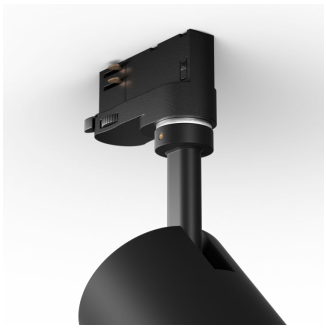
- The luminaire should be mounted outside of arm's reach
- The luminaire should be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements

Dimensional drawing



CoreLine Projector gen2

Product details



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CoreLine Projector gen2 Detail Photo 1 White

CoreLine Projector gen2 Detail Photo 2 Black

CoreLine Projector gen2 Detail Photo 1 Black

CoreLine Projector gen2 Detail Photo 2 White

CoreLine Projector gen2

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	No
Light Technical	
Color rendering index (CRI)	>90
Luminous Flux	3,000 lm
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	No
Maximum dim level	Not applicable
Mechanical and Housing	
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
911401846782	ST151T LED30S/930 MB WH	25 degree(s)	3000 K	100 lm/W	Medium beam
911401846882	ST151T LED30S/940 MB WH	25 degree(s)	4000 K	110 lm/W	Wide beam
911401847182	ST151T LED30S/930 WB WH	38 degree(s)	3000 K	100 lm/W	Wide beam
911401847282	ST151T LED30S/940 WB WH	38 degree(s)	4000 K	110 lm/W	Wide beam
911401846582	ST151T LED30S/930 MB BK	25 degree(s)	3000 K	100 lm/W	Medium beam
911401846682	ST151T LED30S/940 MB BK	25 degree(s)	4000 K	110 lm/W	Medium beam
911401846982	ST151T LED30S/930 WB BK	38 degree(s)	3000 K	100 lm/W	Wide beam
911401847082	ST151T LED30S/940 WB BK	38 degree(s)	4000 K	110 lm/W	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401846782	ST151T LED30S/930 MB WH	30 W
911401846882	ST151T LED30S/940 MB WH	27 W
911401847182	ST151T LED30S/930 WB WH	30 W
911401847282	ST151T LED30S/940 WB WH	27 W

Order Code	Full Product Name	Power Consumption
911401846582	ST151T LED30S/930 MB BK	30 W
911401846682	ST151T LED30S/940 MB BK	27 W
911401846982	ST151T LED30S/930 WB BK	30 W
911401847082	ST151T LED30S/940 WB BK	27 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401846782	ST151T LED30S/930 MB WH	White
911401846882	ST151T LED30S/940 MB WH	White

Order Code	Full Product Name	Housing Color
911401847182	ST151T LED30S/930 WB WH	White
911401847282	ST151T LED30S/940 WB WH	White

Order Code	Full Product Name	Housing Color
911401846582	ST151T LED30S/930 MB BK	Black
911401846682	ST151T LED30S/940 MB BK	Black

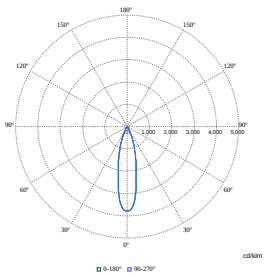
Order Code	Full Product Name	Housing Color
911401846982	ST151T LED30S/930 WB BK	Black
911401847082	ST151T LED30S/940 WB BK	Black

Initial Performance (IEC Compliant)

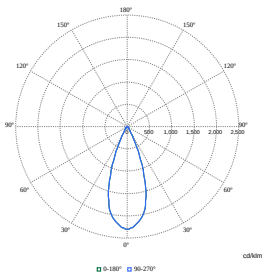
Order Code	Full Product Name	Initial chromaticity
911401846782	ST151T LED30S/930 MB WH	(0.4355, 0.4045) SDCM <4
911401846882	ST151T LED30S/940 MB WH	(0.3837, 0.3828) SDCM <4
911401847182	ST151T LED30S/930 WB WH	(0.4355, 0.4045) SDCM <4
911401847282	ST151T LED30S/940 WB WH	(0.3837, 0.3828) SDCM <4

Order Code	Full Product Name	Initial chromaticity
911401846582	ST151T LED30S/930 MB BK	(0.4355, 0.4045) SDCM <4
911401846682	ST151T LED30S/940 MB BK	(0.3837, 0.3828) SDCM <4
911401846982	ST151T LED30S/930 WB BK	(0.4355, 0.4045) SDCM <4
911401847082	ST151T LED30S/940 WB BK	(0.3837, 0.3828) SDCM <4

Polar Wide Diagrams



Polar Normal (separate) - 911401846582



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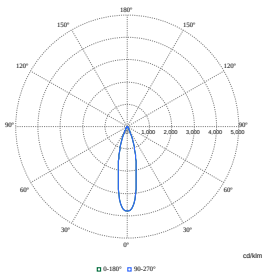

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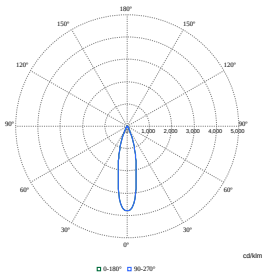

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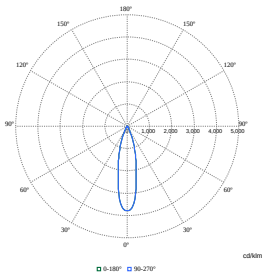

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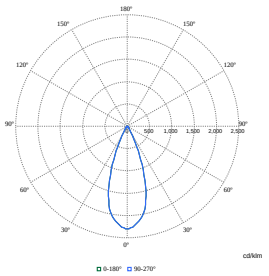

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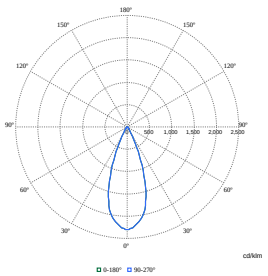

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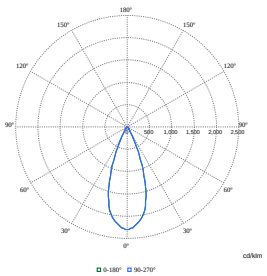

Polar Normal (separate) - 911401847282

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2023, May 11 - data subject to change