



# CoreLine Projector – For every project where light really matters

## 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 effect 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

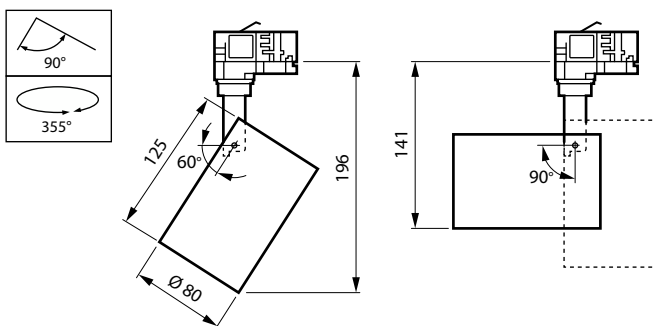
## Application

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

## 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

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

## CoreLine Projector gen2

Order Code	Full Product Name	Housing Color
911401847182	ST151T LED30S/930 WB WH	White
911401847282	ST151T LED30S/940 WB WH	White
911401846582	ST151T LED30S/930 MB BK	Black

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

