



CoreLine Projector

ST120T LED24S-24-/830 PSU BK

LED module, system flux 2400 lm, 24 degree(s), 830 warm white, Power supply unit (On/Off), Black

The CoreLine Projector is designed to replace halogen and CDM-standard-based projectors for retail and hospitality applications. This track based luminaire supports retailers to let their products stand out, or highlight certain objects. The clean design with integrated driver, and choice in 23 or 36 degree beam angle makess the CoreLine Projector relevant to many applications.

Product data

General Information	
Lamp family code	LED24S [LED module, system flux 2400 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years + 2 years upon registration
Flammability mark	-
ENEC mark	-

Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,400 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	73 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	24 degree(s)
Light source color	830 warm white
Optic type	Beam angle 24°
Luminaire light beam spread	24°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	5.6 A

Datasheet, 2023, October 5 data subject to change

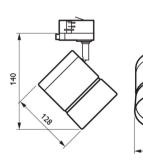
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Inrush time	40 ms	
Power Consumption	33 W	
Power Factor (Fraction)	0.9	
Connection	Feed-through connector 3-pole	
Cable	-	
Number of products on MCB of 16 A type 40		
В		
Temperature		
Ambient temperature range	0 to +35 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	-	
Optic material	Polymethyl methacrylate	
Optical cover material	Polymethyl methacrylate	
Fixation material	-	
Housing Color	Black	
Optical cover finish	Textured	
Overall length	107 mm	
Overall width	102 mm	
Overall height	160 mm	
Overall diameter	102 mm	

Dimensions (Height x Width x Depth)	160 x 102 x 107 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	No
Product Data	
Order product name	ST120T LED24S-24-/830 PSU BK
Full product name	ST120T LED24S-24-/830 PSU BK
Full product code	871869606946299
Order code	910503910092
Material Nr. (12NC)	910503910092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696069462
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696069547

Dimensional drawing





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