

CoreLine Projector

ST120C 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	-

Temperature 650 °C, duration 5 s
Yes
2,400 lm
3000 K
73 lm/W
80
1
24 degree(s)
830 warm white
Beam angle 24°
24°
220 to 240 V
50 to 60 Hz
5.6 A

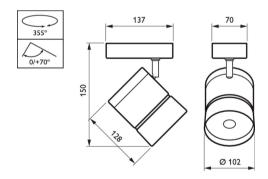
Datasheet, 2023, September 29 data subject to change

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Inrush time	40 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 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	198 mm
Overall width	102 mm
Overall height	172 mm
Overall diameter	102 mm

Dimensions (Height x Width x Depth)	172 x 102 x 198 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Complian	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	ST120C LED24S-24-/830 PSU BK
Full product name	ST120C LED24S-24-/830 PSU BK
Full product code	871869606948699
Order code	910503910094
Material Nr. (12NC)	910503910094
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696069486
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696069561

Dimensional drawing



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