Systems - Lines | 1 arrayLED 13 W DC 24 V | CRI 90 83754N60





44	
()_±90°	330°
115	
Ø48	\bigcirc

150

Finishing casing

Effe baar C C 🕐 🕅 C.V. 🖂 11920 💽

38.5

	Continuous Line
Туре	Continuous Line -
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Wide Flood
Light emission direction	frontal
Nominal power	13 W DC
Source lumens	1660 lm
Input voltage range	24 V
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
CE	Yes
Driver included	No
C.V C.C. Converter	Converter 24V included
Dimmable article	DALI
Directional	Swivelling
total angle (vertical plane)	330 °
total angle (horizontal plane)	90 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.326 Kg
Electrostatic discharge protection	No
Surge protection	No

Material	Die-cast Aluminium EN AB - 46100	
Colour	Black	
Processing	Powder coating	
Finishing diffus	ser	
Material	PMMA	
Colour	transparent	
Finishing mour	ting frame	
Material	Die-cast Aluminium EN AB - 46100	
Colour	Black	
Processing	Powder coating	

Systems - Lines | 1 arrayLED 13 W DC 24 V | CRI 90 | Base 83754N60

Single emission systems or lines for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 1660 lm, with a 127.7 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.326 kg.

The total absorbed power is 13 W.

The device features protection class III.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	60 %
Source lumens	1660 lm
Delivered lumens	1011 lm
Consumption	12 W
Luminaire efficacy	84 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

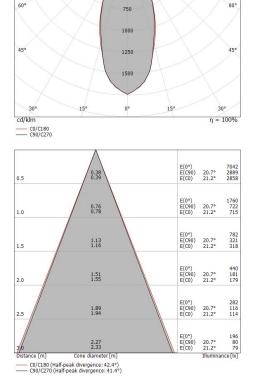
LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	22.7
UGR transversal	22.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

PTICAL

OPTICAL	
C0/C180 optics	41°
Light distribution simmetry	Symmetrical



500

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90

75

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Modus Projectors | Lines | Accessories 83754N60

	Optics Light distribution: spot,Cover material: uv resistant polycarbonate	Code 99805
	Optics Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code 99806
	Optics Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code 99807
0	Diffuser Diffuser Type: elliptical filter. Material:Pom-C, colour:Black.	Code 99775
	Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code 99776
	Anti-glare Anti-glare Type: cross louvres. Material:Pom-C, colour:Black.	Code 99777
	Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code 99774
0	Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	Code 99773

5/5 27.12.2024

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