# Bart\_S

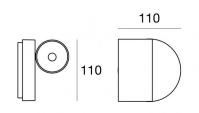
#### Ceiling Lights | 220-240 V 1 arrayLED 8 W DC - 11 W AC | CRI 90 8467





Туре	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	11 W
Source lumens	1082 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	350 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emissior
Net weight	0.600 Kg
Electrostatic discharge protection	No
Surge protection	No

### 



Finishing casin	g
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating
Finishing diffus	ser
Material	PC
Colour	transparent
Finishing mour	ting frame
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating

## Ceiling Lights | 220-240 V | 1 arrayLED 8 W DC - 11 W AC | CRI 90 | Base 8467

Single emission ceiling lights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1082 lm, with a 135.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of aluminium, with a embossed black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.600 kg.

The total absorbed power is 11 W.

The device features protection class I and can be wall lights or ceilingmounted.

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

#### Energy efficiency class

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

Illuminotechnical Features	
Light Output Ratio (LOR)	66 %
Source lumens	1082 lm
Delivered lumens	720 lm
Consumption	11 W
Luminaire efficacy	65 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

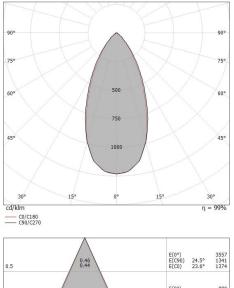
#### LED Life / Failure Ratio

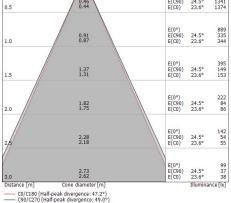
L80 B20 C0 80000h

23.9 23.3
22.2
23.3
S=0.25H
70/50/20

#### OPTICAL

01 110/12	
C0/C180 optics	47°
Light distribution simmetry	Symmetrical





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Bart\_S | Ceiling Lights | Accessories 8467



Dimmer 220-240V Code KIT0026