

SASSO 60 square downlight

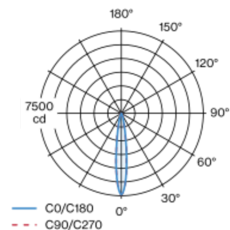
semi-recessed

048-30019119S 002-90790

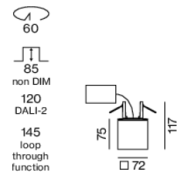


Square semi-recessed spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in gold dust; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; degree of protection IP40; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Project / Type	
Notes	
Count / Date	



General

Ceiling Semi-Recessed
jet black RAL 9005
Inner colour gold dust
front IP40 back IP20
860 lm
fixture 79 lm/W ¹

LED

2700 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R _g : 97 R _f : 91 R _{f(1-15)} : 87
MR 0.52 MDER 0.47

Optical

spot beam angle 15°
UGR ≤ 13 $\geq 65^\circ < 1500$ cd/m ²
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 12.8 W fixture 10.9 W
36 Vf 300 mA

Physical

length 72 mm width 72 mm height 75 mm
4.9 kg

Cutout

diameter 60 mm
recessed depth 110 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Components

POWER SUPPLY

ARTICLE NUMBER(S)

002-90790



Optional electrical accessories

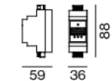
DIN RAIL LED DRIVER

L-W-H (MM)

36-88-59

ARTICLE NUMBER(S)

005-6121030



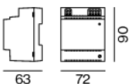
DIN RAIL POWER SUPPLY

L-W-H (MM)

72-90-63

ARTICLE NUMBER(S)

005-6520210



Optional electrical accessories

POWER SUPPLY PRE-WIRED with junction box

ARTICLE NUMBER(S)

002-90790A

002-90748A

002-90771A

002-90742A



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Optional electrical accessories

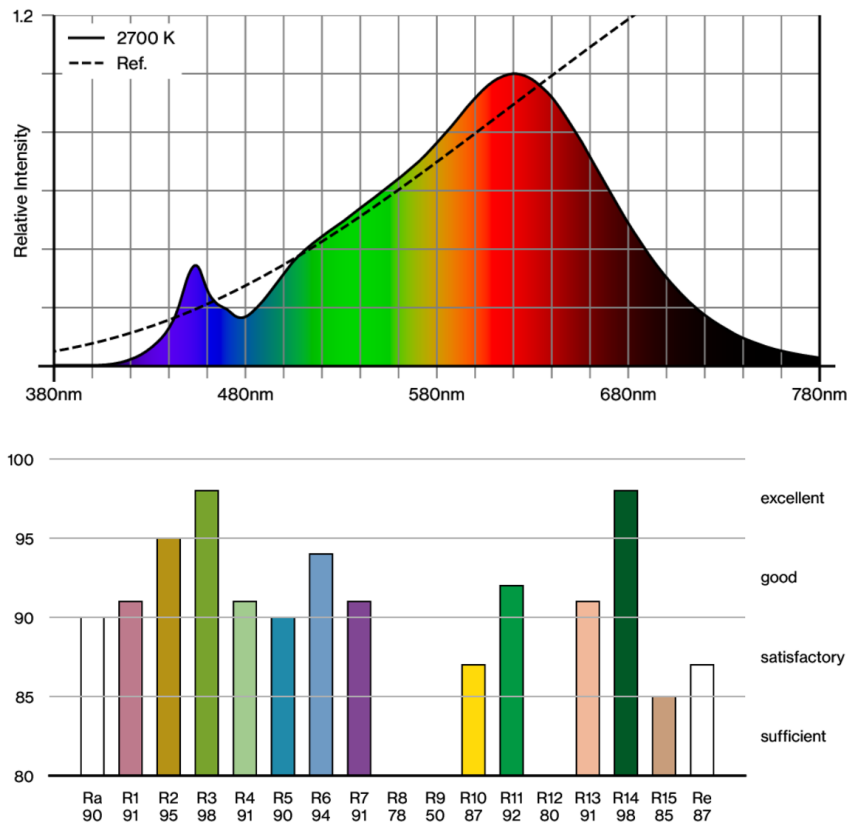
POWER SUPPLY PRE-WIRED with loop through function

L-W-H (MM)
185-30-21
185-30-21

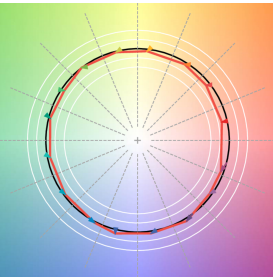
ARTICLE NUMBER(S)
002-90770
002-90747



Colour rendering



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

