

# SASSO 60 square wallwasher/floor

trim

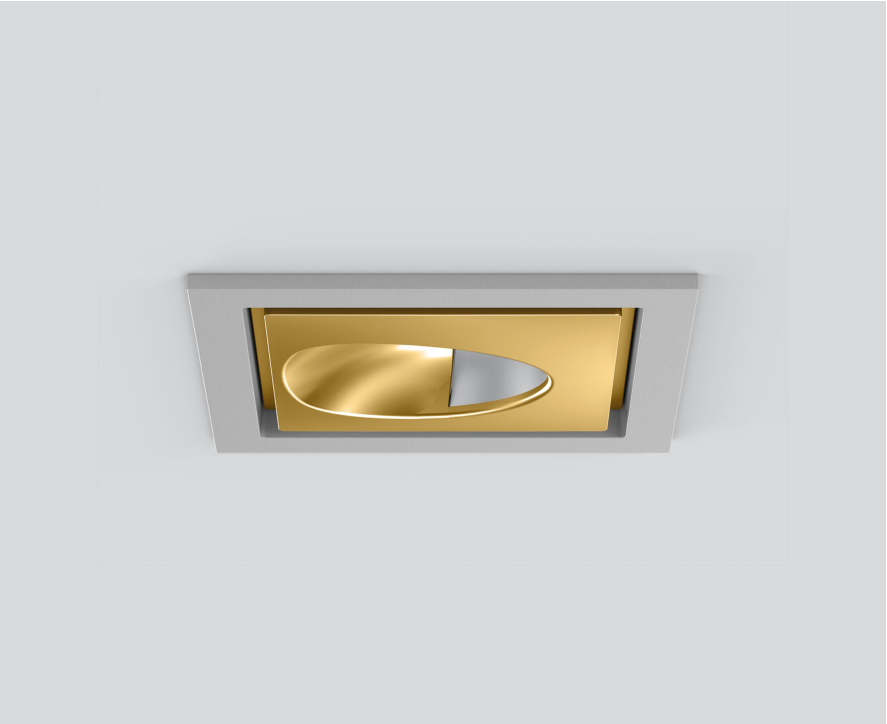
048-2651119W 048-269731G 002-90742



Project / Type

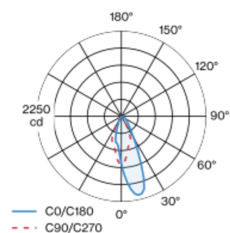
Notes

Count / Date

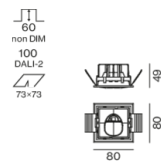


Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold dust; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling   Recessed
gold dust   RAL 260-M
Mounting set white aluminium
IP20
1090 lm
fixture 123 lm/W <sup>1</sup>

## LED

4000 K
CRI $\geq 90$
L85 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 99   R <sub>f</sub> : 92   R <sub>t(1-15)</sub> : 90
MR 0.81   MDER 0.74

## Optical

wallwasher floor
PstLM $\leq 1.0$ <sup>2</sup>   SVM $\leq 0.4$ <sup>2</sup>

## Electrical

non DIM
PC2   220-240 V
system 10.4 W   fixture 8.9 W
36 Vf   250 mA

## Physical

trim
length 80 mm   width 80 mm   height 48 mm
0.26 kg

## Cutout

length 73 mm   width 73 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 60 mm

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

## Installation instructions



## Lighting calculator





trim

048-265119W 048-269731G 002-90742

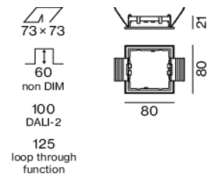


Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.982	0.954	0.926	0.899	0.873
LSF	1	1	1	1	1

RSMF <sup>a</sup>	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor

Automatic Circuit Breaker Type	Number of Fixtures
B10	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

<b>TYPE</b> for intermediate ceilings	<b>COLOUR</b> white aluminium	<b>L-W-H (MM)</b> 80-80-21	<b>ARTICLE NUMBER(S)</b> 048-269731G
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L-W-H (MM) 65-39-20 ARTICLE NUMBER(S) 002-90742

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-2531110
DALI cable ø 4 – 12 mm	105-58-30	005-2551110



Technical drawing of the 105mm x 58mm x 30mm sensor module. The drawing shows two views: a top view and a side view. The top view is a rectangle with dimensions 105mm (width) and 58mm (depth). The side view shows the module's profile with a height of 30mm. The module has a rectangular body with a smaller rectangular section on the right side, which is the sensor probe. The probe is a long, thin rod with a small circular tip. The drawing is a line drawing with no shading.

<b>L-W-H (MM)</b>	<b>ARTICLE NUMBER(S)</b>
614-307:120	048-2695110





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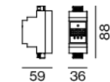
Notes

Count / Date

## Optional electrical accessories

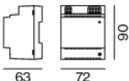
### DIN RAIL LED DRIVER

L-W-H (MM)	ARTICLE NUMBER(S)
36-88-59	005-6121030



### DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



## Optional electrical accessories

### POWER SUPPLY PRE-WIRED with junction box

ARTICLE NUMBER(S)
002-90790A
002-90748A
002-90771A
002-90742A



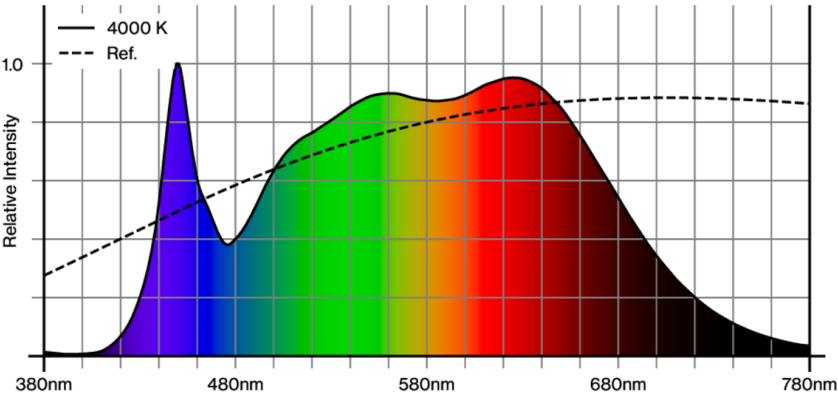
## Optional electrical accessories

### POWER SUPPLY PRE-WIRED with loop through function

L-W-H (MM)	ARTICLE NUMBER(S)
185-30-21	002-90770
185-30-21	002-90747



## Colour rendering





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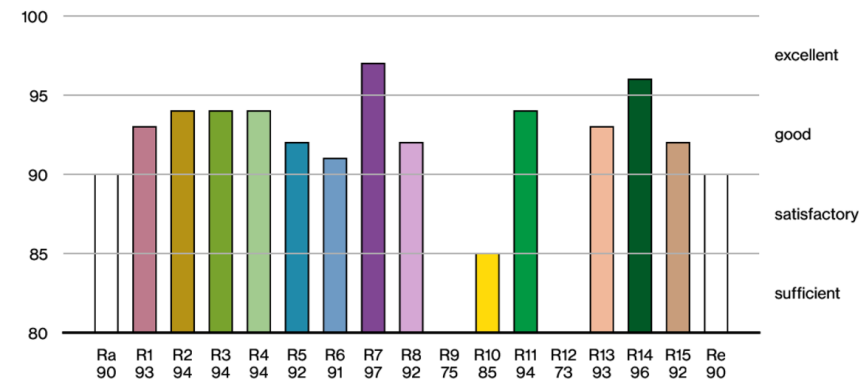


Project / Type

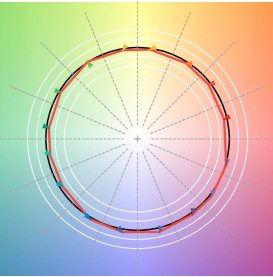
Notes

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CRI/R<sub>a</sub> ≥ 93 R<sub>e</sub> ≥ 90 (4000 K)



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.

