

SASSO 60 round wallwasher/floor

semi-recessed

048-37014179W 002-90771



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
rotation 360°
white , RAL9016/gold ¹
Inner colour gold
IP20
739 lm

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 , R _f : 91 , R _{1-15} : 90
MR 0.53
MDER 0.48

Optical
wallwasher floor
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

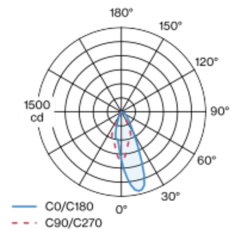
Electrical
non DIM
220-240 V
system 9.7 W
inset 8.3 W
27 Vf
300 mA
PC2
system 76 lm/W ³
inset 90 lm/W ³

Physical
diameter 72 mm
height 75 mm
0.46 kg

Cutout
diameter 60 mm
recessed depth 85 mm

Cylindrical semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in gold; 360° rotatable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.89	0.85	0.82
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a Room Surface Maintenance Factor		
MF	Maintenance Factor		LLMF Lamp Lumens Maintenance Factor		
LMF ^a	Luminaire Maintenance Factor		LSF Lamp Survival Faktor		

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

CONVERTER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
13 W	85-40-22	002-90771



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030

