

SASSO 60 round downlight

trimless exposed concrete

048-2602419S 048-2695210 002-90762



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

gold , RAL260-M ¹

front IP44 , back IP20

490 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 12°

UGR < 16 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

131 W

PC2 220-240V

37 lm/W

1 DALI Addr.

Physical

trimless

length 230 mm

width 230 mm

height 162 mm

2.41 kg

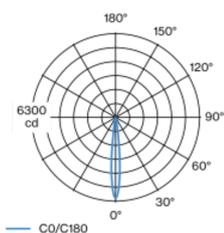
Cutout

recessed depth 120 mm

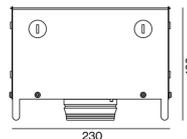
¹ RAL code ² Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2602419S 048-2695210 002-90762] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

Components

EXPOSED CONCRETE MOUNTING HOUSING

COLOUR white aluminium L-W-H (MM) 230-230-162 ARTICLE NUMBER(S) 048-2695210



CONVERTER

L-W-H (MM) 143-43-30 ARTICLE NUMBER(S) 002-90762



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

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

