SASSO 60 square downlight

trim 2 lamps

048-2612214F 048-2699317 002-90746

Project / Type

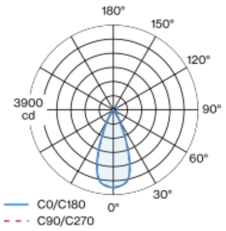
Notes

Count / Date

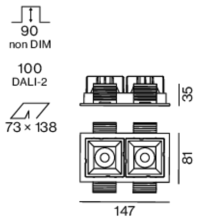
220-240V | IP20 IP44 | X-PERT | X-PERT

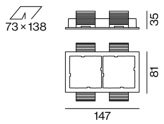
Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 42° beam; UGR ≤ 19; 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; 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
matt silver
Mounting set traffic white
front IP44 , back IP20
1940 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R_{f1-15}: 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 42°
UGR < 19 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

DALI-2
system 20.5 W
inset 8.7 W
36 Vf
250 mA
total insets 17.4 W
PC2 220-240V
system 95 lm/W[2]
inset 111 lm/W[3]
1 DALI Addr.

Physical

trim
length 147 mm
width 81 mm
height 48 mm
0.34 kg

Cutout

length 138 mm
width 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

[1] Value of containing product at full load (undimmed)
[2] incl. optical losses and the efficiency of the operating device (converter)
[3] incl. optical losses

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Installation instructions

Lighting calculator

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