SASSO 60 round downlight
trimless soft acoustic ceiling

048-2602214F 048-2696198 002-90746

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

General

Ceiling , Recessed
rotation 360°
matt silver
Traffic black
front IP44 , back IP20
941 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{\{1-15\}}$: 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 42°
UGR < 16 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

DALI-2
system 10.2 W
inset 8.7 W
36 Vf
250 mA
PC2 220-240V
system 92 lm/W[2]
inset 108 lm/W[3]
1 DALI Addr.

Physical

trimless for acoustic ceiling
diameter 80 mm
height 48 mm
0.28 kg

Cutout

diameter 74 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 120 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
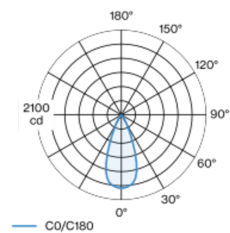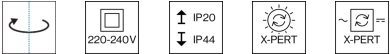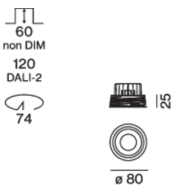
Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; Traffic black; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive 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 ≤ 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

— C0/C180

Product drawing

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Installation instructions

Lighting calculator

21.11.2024