SASSO 100 round
downlight
suspended

048-34206379M

General

Ceiling , Suspended
white , RAL 9016 [1]
Inner colour gold
IP20
1540 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 90 , $R_{(1-15)}$: 89
MR 0.81
MDER 0.74

Optical

medium
beam angle 33°
UGR ≤ 13 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
220-240 V
system 20.2 W
system 76 lm/W[3]
PC1
1 DALI Addr.

Physical

diameter 100 mm
height 115 mm
1.3 kg

[1] RAL code [2] Value of containing product at full load (undimmed) [3] FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
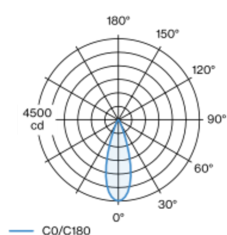
Cylindrical spotlight in die-cast aluminium; surface white powder coated; Inner colour lacquered in gold; pendant fitting with 1500mm suspension, incl. feed (white), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 33° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter included in canopy; canopy for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution

—— C0/C180

Product drawing

ø 100
70
122
ø 100

Installation instructions

Lighting calculator