round adjustable

trim 2 lamps

048-2720219W 048-2798317 002-90767

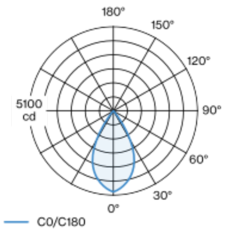
Project / Type

Notes

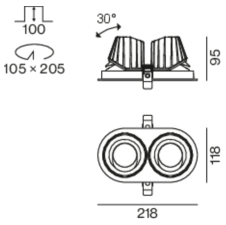
Count / Date

Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold dust; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval 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; OLJKW FRORXU . ELQQLQJ LQLWLDO 0DF$GDP ~ 6'&0 &5, • PLQ operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation FKDUDFWHULVWLF ZLWK r EHDP 8*5 ~ 9'8 FRPSDWLEOH ZRUNSODFH OXPLQDQFH DERYH r ~ FG Pt GHJUHH RI SURWHFWLRQ IURP EHORZ 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
tilt max 30°
rotation 360°
gold dust | RAL 260-M [1]
Mounting set traffic white
front IP40 | back IP20
3620 lm
fixture 119 lm/W [2]

LED

3500 K
&5, •
L80 / 50000 h
LQLWLDO 0DF$GDP ~ 6'&0
$R: 99 | $f: 90 | R{1-15}: 89
MR 0.7 | MDER 0.64

Optical

wide flood | beam angle 56°
8*5 ~ _ • r FG Pt
PstLM ~ [3] _ 690 ~[3]

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 35 W | fixture 15.2 W
total fixtures 30 W
36 V | 450 mA

Physical

trim
length 218 mm | width 118 mm | height 95 mm
0.59 kg

Cutout

diameter 105 mm | length 205 mm | width 105 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 100 mm

[1] RAL code
[2] incl. consideration of optical losses & internal control unit losses
[3] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['048-2720219W 048-2798317 002-90767'] 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 colour 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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