MOVE IN 45 round

trim

063-8121417S 063-8822118 002-90720

Project / Type

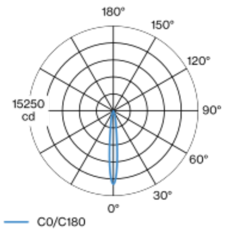
Notes

Count / Date

220-240 V | X-PERT | X-PERT

Round spotlight element in aluminium; surface white powder coated; installation without tools in mounting set due to patented ball catch system; recessed light with trim jet black; suitable for ceiling thickness of 2-25 mm; spotlight element height adjustable without tools: flush with the ceiling, or extended 25 mm or 35 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 12° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

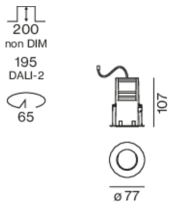
Light distribution



spot 12°

h (m)	E0° (lx)	ø (m)
1	13200	0.21
2	3300	0.42
3	1500	0.63
4	800	0.84
5	500	1.06

Product drawing



General

Ceiling | Semi-Recessed
white | RAL 9016 [1]
Mounting set jet black
IP20
1040 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 91 | $R_{f\{1\text{-}15\}}$: 89
MR 0.53 | MDER 0.48

Optical

spot | beam angle 12°
PstLM ≤ 1.0[2 3 4 5] | SVM ≤ 0.4[2 3 4 5]

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 15.0 W | fixture 12.7 W
fixture 81 lm/W [6]
37 Vf | 350 mA

Physical

trim
diameter 77 mm | height 107 mm
0.6 kg

Cutout

diameter 65 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 195 mm

[1] RAL code [2] oval lens BO 45 007-1965880
[3] wallwasher lens BO 45 007-1965780
[4] soft lens BO 45 007-1965980
[5] Value of containing product at full load (undimmed)
[6] incl. consideration of optical losses & internal control unit losses

Installation instructions

Lighting calculator

['063-8121417S 063-8822118 002-90720'] 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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