MIRA 150 round

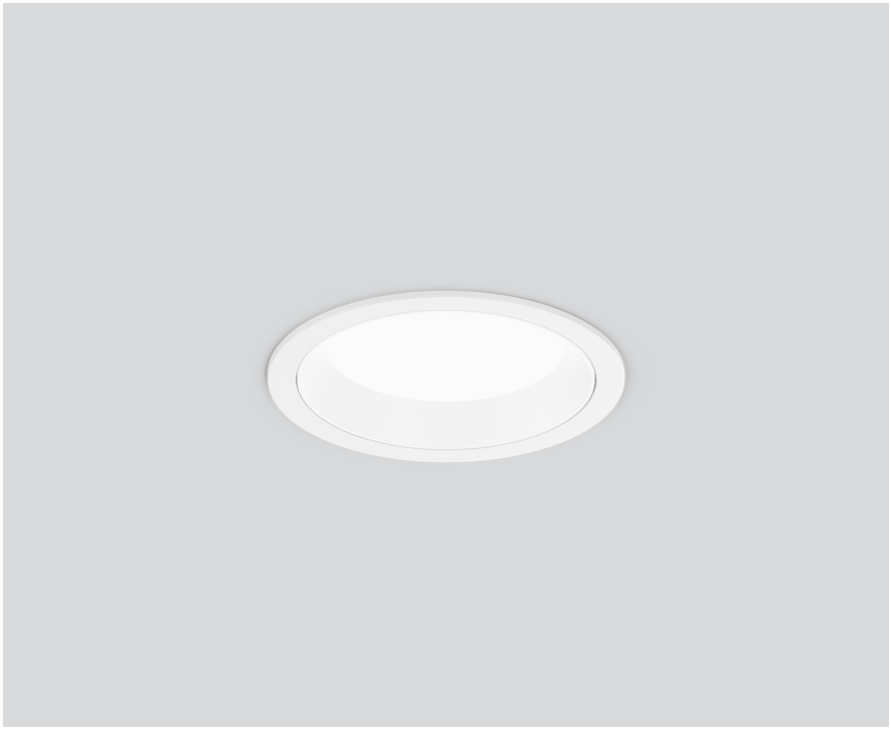
trim

852-9323617P

Project / Type

Notes

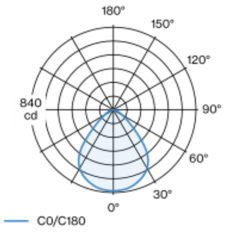
Count / Date



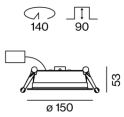
220-240 V | X-PERT | X-PERT

Round recessed spotlight in die-cast aluminium; surface white powder coated; with trim; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; completely homogeneously illuminated, microprismatic PMMA cover; recessed luminaire plane; degree of protection IP54; PC2; 220-240 V; incl. external converter for ceiling insertion; non-dimmable; 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
white | RAL 9010 [1]
front IP54 | back IP20
1560 lm

LED

4000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 98 | R_f: 90 | $R_{f(1-15)}$: 88
MR 0.76 | MDER 0.69

Optical

Microprismatic | microprismatic
PstLM ≤ 1.0 [2]| SVM ≤ 0.4 [2]

Electrical

non DIM
PC2 | 220-240 V
no emergency light
system 13.0 W
system 120 lm/W [3]

Physical

trim
diameter 150 mm | height 53 mm

Cutout

diameter 140 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 90 mm

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

Installation instructions

Lighting calculator

['852-9323617P'] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com