MIRA 150 round

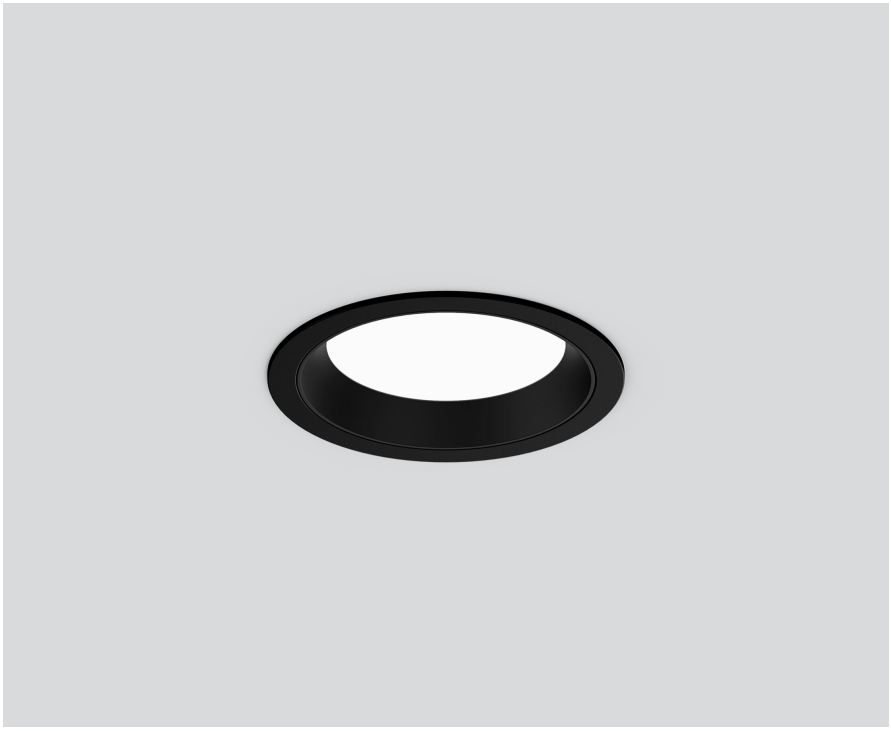
trim

852-9323618O

Project / Type

Notes

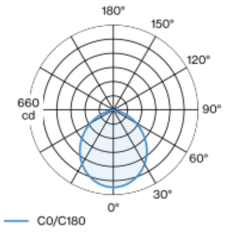
Count / Date



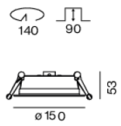
IP20 / IP54 | X-PERT | X-PERT | 220-240 V

Round recessed spotlight in die-cast aluminium; surface jet black 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, satin 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
jet black | RAL 9005
front IP54 | back IP20
1460 lm

LED

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

Optical

Opal | opal (lambertsch)
PstLM ≤ 1.0 [1]| SVM ≤ 0.4 [1]

Electrical

non DIM
PC2 | 220-240 V
no emergency light
system 13.0 W
system 112 lm/W [2]

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

Installation instructions

Lighting calculator

['852-9323618O'] 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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