

MIRA 200 round

trim

852-94246180



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

front IP54 , back IP20

4630 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_f: 90 , R_{i(1-15)}: 88

MR 0.76

MDER 0.69

Optical

Opal

opal (lambertsch)

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

no emergency light

system 50 W

PC2 220-240V

system 93 lm/W³

Physical

trim

diameter 200 mm

height 53 mm

Cutout

diameter 190 mm

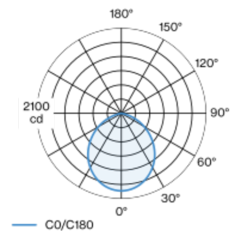
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 90 mm

Round recessed spotlight in die-cast aluminium; surface 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. 80% 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 220-240V; incl. external converter for ceiling insertion; non-dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

