

MIRA 200 square

trim

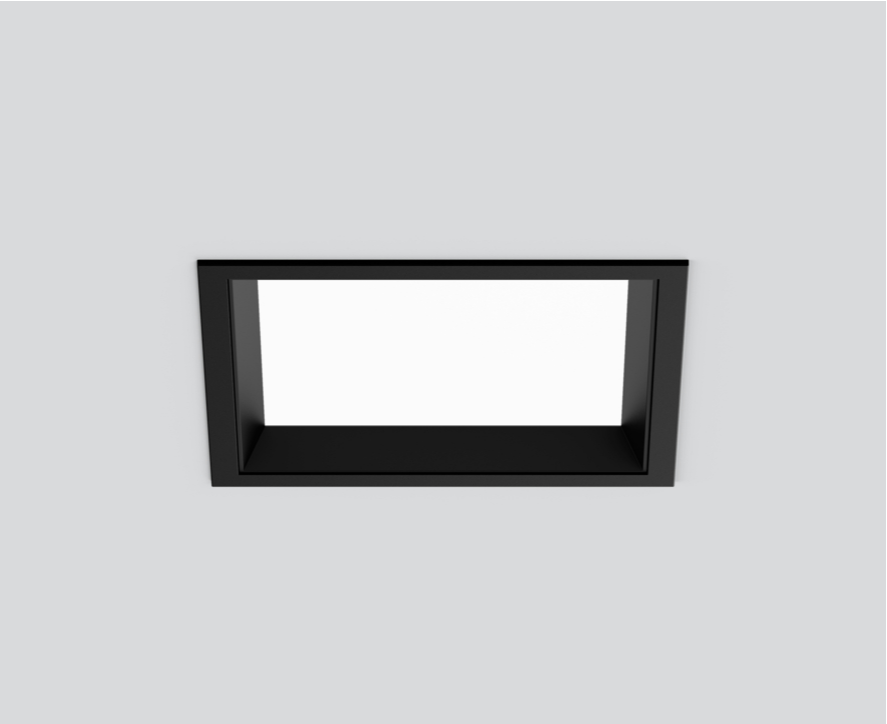
852-9444618P



Project / Type

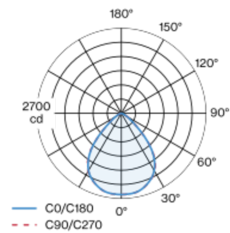
Notes

Count / Date

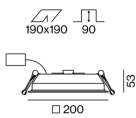


Recessed square spotlight in die-cast aluminium; surface black powder coated; with trim; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; completely homogeneously illuminated, microprismatic 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



↑ IP20
↓ IP54

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

black , RAL9005 ¹

front IP54 , back IP20

4520 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.76

MDER 0.69

Optical

Microprismatic

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

no emergency light

50 W

PC2 220-240V

90 lm/W

Physical

trim

length 200 mm

width 200 mm

height 53 mm

Cutout

length 190 mm

width 190 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)

Installation instructions



Lighting calculator

