

# MIRA 200 square

trim

852-9444637P



Project / Type \_\_\_\_\_

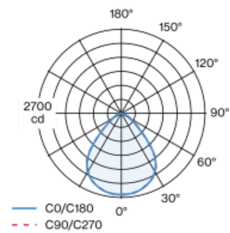
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_

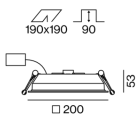


Recessed square spotlight in die-cast aluminium; surface white powder coated; with trim; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; 220-240 V; incl. external converter for ceiling insertion; DALI-2 control; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed  
white , RAL9010 <sup>1</sup>  
front IP54 , back IP20  
4950 lm

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88  
MR 0.76  
MDER 0.69

## Optical

Microprismatic  
microprismatic  
PstLM  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2  
220-240 V  
no emergency light  
system 50 W  
PC2  
system 99 lm/W<sup>3</sup>  
1 DALI Addr.

## 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

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

## Installation instructions



## Lighting calculator

