

# FRAME 40 reflector

trim

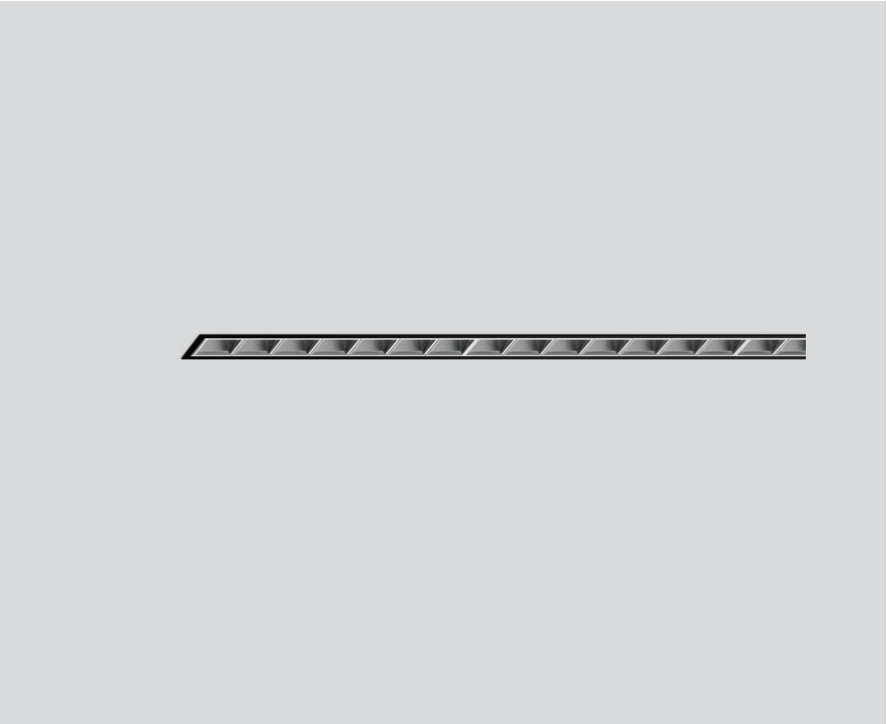
042-7114038B



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

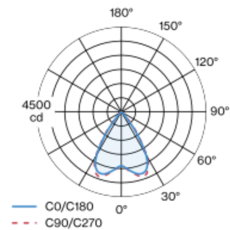
Notes \_\_\_\_\_

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

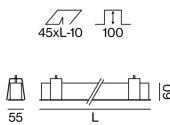


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface black powder coated; luminaire profile can be pre-mounted; remaining lamp components mounted without tools; LED light inset incl. high gloss reflector with faceted design; Reflector dark chrome; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; degree of protection IP20; PC1 220-240V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

Reflector dark chrome \_\_\_\_\_

2250 lm/m \_\_\_\_\_

IP20 \_\_\_\_\_

4480 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.61 \_\_\_\_\_

MDER 0.55 \_\_\_\_\_

## Optical

Reflector \_\_\_\_\_

Symmetric \_\_\_\_\_

UGR  $< 16$  ,  $\geq 65^\circ < 1500$  cd/m<sup>2</sup> \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

47 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

95 lm/W \_\_\_\_\_

24 W/m \_\_\_\_\_

## Physical

length 2019 mm \_\_\_\_\_

width 55 mm \_\_\_\_\_

height 60 mm \_\_\_\_\_

## Cutout

length 2009 mm \_\_\_\_\_

width 45 mm \_\_\_\_\_

min. ceiling thickness 8 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 100 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

