

# FRAME 40 high lumen

trim

042-7124138Z



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

black , RAL 9005 <sup>1</sup>

IP20

4000 lm

2000 lm/m

## LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 92 , R<sub>t(1-15)</sub>: 90

MR 0.81

MDER 0.74

## Optical

Microprismatic

microprismatic

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

220-240 V

system 36 W

system 111 lm/W<sup>3</sup>

PC1

18 W/m

## Physical

trim

length 2019 mm

width 55 mm

height 60 mm

3 kg

## Cutout

length 2009 mm

width 45 mm

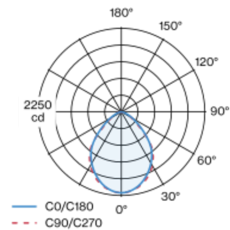
min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

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 consisting of highly reflective lacquered aluminium for improved thermal management; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; degree of protection IP20; PC1; 220-240 V; 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



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator

