

# FRAME 40 flex high lumen

trim system

042-012F037 006-4210010Z 042-700201G



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

grey , RAL 9006 <sup>1</sup>

IP20

1850 lm

1850 lm/m

### LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.61

MDER 0.55

### Optical

Microprismatic

microprismatic

PstLM ≤ 1.0<sup>2</sup> <sup>3</sup>

SVM ≤ 0.4<sup>2</sup> <sup>3</sup>

### Electrical

DALI-2

220-240 V

system 18.5 W

system 100 lm/W<sup>4</sup>

PC1

18 W/m

### Physical

trim

length 1000 mm

width 55 mm

height 60 mm

5.5 kg

L (mm): 500 - 1000, breakable every 62.5mm

### Cutout

length 1010 mm

width 45 mm

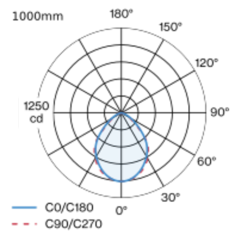
min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

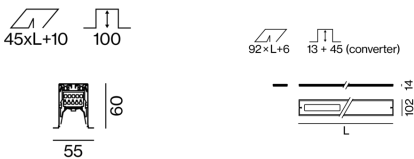
recessed depth 100 mm

Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; voltage tap of the light inset on the power rail; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 3000 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; accessories are listed separately; 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> 1000mm  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</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

