FRAME 40 flex high lumen

trim system

042-012G037 042-7004017 006-4220010H

RG 0
IEC 62471

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

traffic white , RAL9016 [1]

traffic white

2100 lm/m

IP20

4190 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , $R_{(1-15)}$: 89

MR 0.61

MDER 0.55

Optical

High Performance Opal

opal (lambertsch)

PstLM ≤ 1.0 [2]

SVM ≤ 0.4 [2]

Electrical

DALI-2

system 36 W

PC1 220-240V

system 116 lm/W[3]

18 W/m
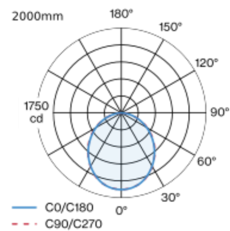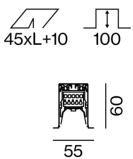
Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface traffic white powder coated; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; 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; HPO (High Performance Opal) cover for uniform illumination; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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;

Physical

trim

length 2000 mm

width 55 mm

height 60 mm

5.5 kg

L (mm): 1500 - 2000, breakable every 125mm

Cutout

length 2010 mm

width 45 mm

min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

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

Light distribution

2000mm

1750 cd

— C0/C180
--- C90/C270

Product drawing

45xL+10   100

55   60

Installation instructions

Lighting calculator

21.11.2024