

BASO 40 reflector

trimless

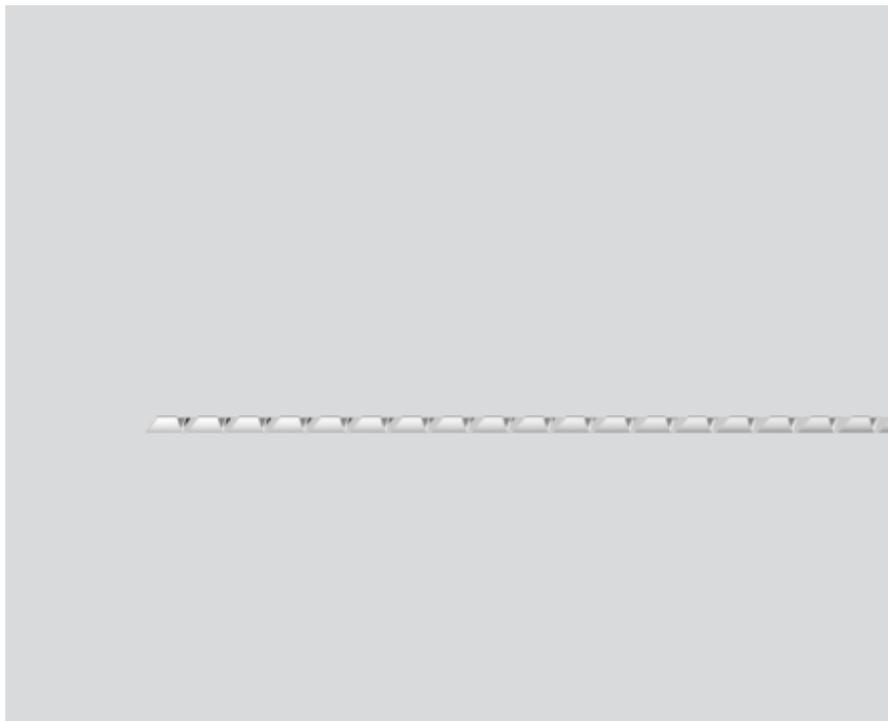
045-0726630R



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

aluminium raw

IP20

6550 lm

3650 lm/m

LED

4000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.66

Optical

Reflector

symmetric

UGR $<$ 19 , \geq 65° $<$ 1500 cd/m²

PstLM \leq 1.0¹

SVM \leq 0.4¹

Electrical

DALI-2

220-240 V

system 61 W

system 107 lm/W²

PC1

1 DALI Addr.

34 W/m

Physical

trimless

length 1820 mm

width 40 mm

height 75 mm

2.8 kg

Cutout

length 1808 mm

width 48 mm

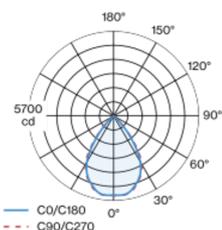
min. ceiling thickness 8 mm

max. ceiling thickness 20 mm

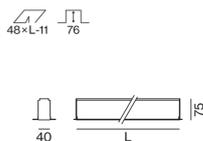
recessed depth 76 mm

Luminaire housing made of extruded aluminium profile; suitable for rimless installation in plasterboard ceilings; specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling thickness of 8-20 mm; surface aluminium raw; luminaire profile with pre-assembled converter unit can be pre-mounted on site; remaining lamp components mounted without tools; light inset made from extruded profile for improved thermal management; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, chromed reflector with faceted design; UGR \leq 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; 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



¹ Value of containing product at full load (undimmed)

² 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

