

# BASO 40 reflector

trimless

045-0724510R



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

aluminium raw

IP20

4120 lm

3450 lm/m

## LED

3000 K

CRI  $\geq$  80

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

MR 0.54

MDER 0.49

## Optical

Reflector

symmetric

UGR  $\leq$  19 ,  $\geq$ 65° <1500 cd/m<sup>2</sup>

PstLM  $\leq$  1.0<sup>1</sup>

SVM  $\leq$  0.4<sup>1</sup>

## Electrical

non DIM

220-240 V

system 40 W

system 103 lm/W<sup>2</sup>

PC1

34 W/m

## Physical

trimless

length 1220 mm

width 40 mm

height 75 mm

2.5 kg

## Cutout

length 1208 mm

width 48 mm

min. ceiling thickness 8 mm

max. ceiling thickness 20 mm

recessed depth 76 mm

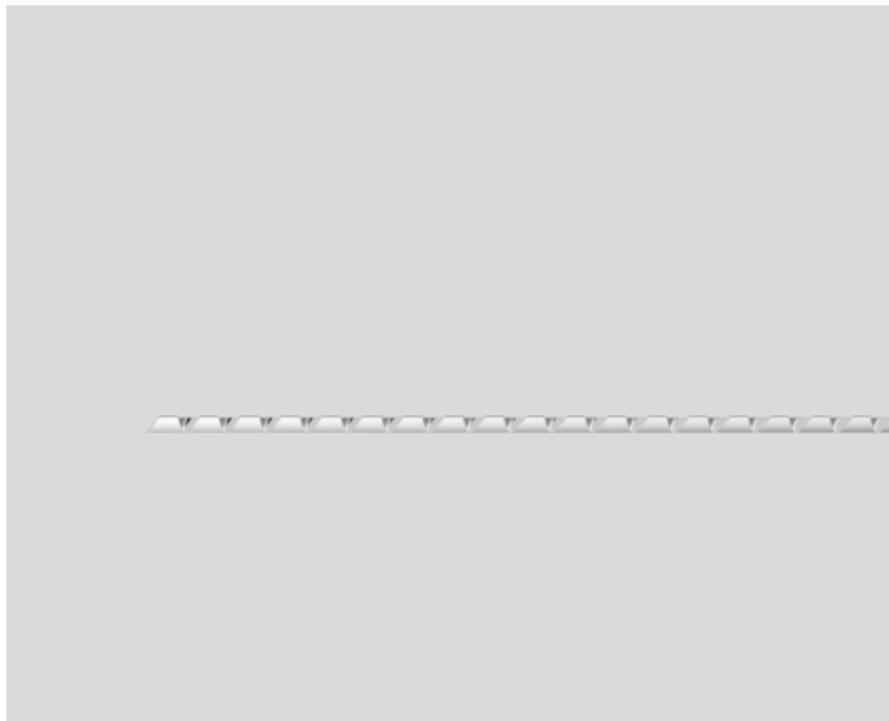
<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

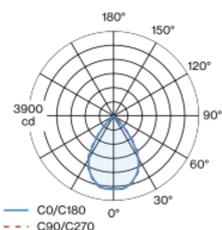


## Lighting calculator



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 3000 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/m<sup>2</sup>; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing

