

# BASO 40 reflector

surface

045-112451GR



Project / Type

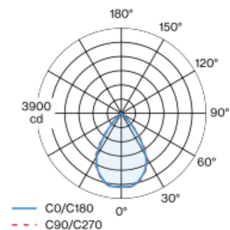
Notes

Count / Date



Luminaire housing made of extruded aluminium profile; light tight final end caps made of aluminium; no visible screws; angular design; surface grey powder coated; suitable for wall or ceiling mounting; 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  $65^\circ \leq 1500$  cd/m<sup>2</sup>; degree of protection IP20; PC1 220-240V; 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



220-240V

X-PERT

UGR  $\leq 19$

cd/m<sup>2</sup>  $\leq 1500$

CRI  $\geq 80$

X-PERT

### General

Ceiling , Surface

grey , RAL9006 <sup>1</sup>

3450 lm/m

IP20

4120 lm

### LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.54

MDER 0.49

### Optical

Reflector

symmetric

UGR  $< 19$  ,  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

non DIM

40 W

PC1 220-240V

103 lm/W

34 W/m

### Physical

length 1209 mm

width 42 mm

height 76 mm

2 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

