

BASO 60 IP54 opal

trim

845-352253DH



Project / Type

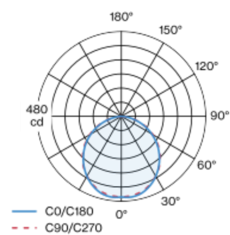
Notes

Count / Date



Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-20 mm; surface umbra grey powder coated; suitable for wall or ceiling mounting; luminaire profile (end caps come pre-assembled) can be pre-mounted; remaining lamp components mounted without tools; closed light insert made of PMMA, consisting of converter unit and circuit board unit; light inset with screwed-on, thus maintenance-friendly, transparent end cap in PMMA; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; 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 IP54; PC2; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; IP 67 socket connector system for easy and sealed electrical connection; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Recessed

umbra grey | RAL 7022 ¹

IP54

1320 lm

2210 lm/m

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54 | MDER 0.49

Optical

High Performance Opal | opal (lambertsch)

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 10.8 W

system 122 lm/W ²

18 W/m

Physical

trim

length 619 mm | width 76 mm | height 75 mm

1.49 kg

Cutout

length 609 mm | width 66 mm

min. ceiling thickness 8 mm | max. ceiling thickness 20 mm

recessed depth 100 mm

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

