

FRAME 60 high lumen

trim

052-47M8017H



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

white | RAL 9016 ¹

IP20

4770 lm

2030 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_{f(-15)}: 89

MR 0.61 | MDER 0.55

Optical

High Performance Opal | opal (lambertsch)

Electrical

non DIM

PC1 | 220-240 V

system 45 W

system 106 lm/W ²

19 W/m

Physical

trim

length 2365 mm | width 77 mm | height 78 mm

5.5 kg

Cutout

length 2355 mm | width 66 mm

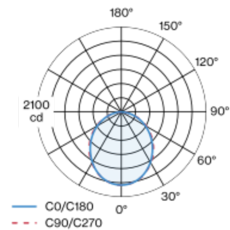
min. ceiling thickness 8 mm | max. ceiling thickness 25 mm

recessed depth 104 mm

¹ RAL code

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

Light distribution



Product drawing



Installation instructions



Lighting calculator

