

FRAME 60 high lumen

trim

052-47M5017H



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL 9016 ¹

IP20

2980 lm

2020 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.61

MDER 0.55

Optical

High Performance Opal

opal (lambertsch)

Electrical

non DIM

220-240 V

system 29.1 W

system 102 lm/W²

PC1

20 W/m

Physical

trim

length 1493 mm

width 77 mm

height 78 mm

3.6 kg

Cutout

length 1483 mm

width 66 mm

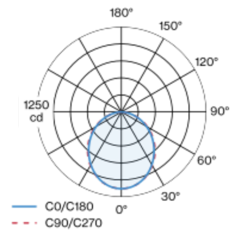
min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

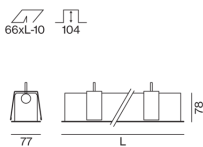
recessed depth 104 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator

