

BO 32

PROFILES 40 2 lamps

042-0610638F



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

black , RAL9005 ¹

IP20

1610 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R_{t(1-5)}: 89

MR 0.81

MDER 0.74

Optical

flood

beam angle 37°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

20.6 W

PC1 220-240V

78 lm/W

1 DALI Addr.

Physical

length 300 mm

width 32 mm

height 128 mm

0.43 kg

300 (adapter) mm

Cutout

diameter 54 mm

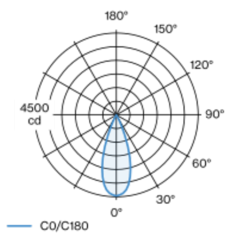
min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

¹ RAL code ² Value of containing product at full load (undimmed)

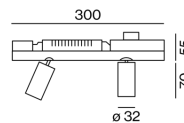
Light distribution



flood 37°

h (m)	EO° (lx)	ø (m)
1	4450	0.67
2	1110	1.34
3	490	2.01
4	280	2.68
5	180	3.35

Product drawing



[042-0610638F] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

09.05.2024

Installation instructions



Lighting calculator

