

# BO 32

PROFILES 40 2 lamps

042-0610538M



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

black , RAL9005 <sup>1</sup>

IP20

1520 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f1-15</sub>: 88

MR 0.59

MDER 0.53

## Optical

medium

beam angle 23°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

20.6 W

PC1 220-240V

74 lm/W

1 DALI Addr.

## Physical

length 300 mm

width 32 mm

height 128 mm

0.71 kg

300 (adapter) mm

## Cutout

diameter 54 mm

min. ceiling thickness 9 mm

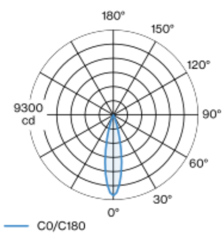
max. ceiling thickness 25 mm

recessed depth 110 mm

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

Spotlight made of aluminium; 2 lamps; cylindrical spotlight heads; surface black powder coated; spotlight head 360° rotatable and 90° tiltable; spotlight can be installed without tools in MINO 40 system or FRAME 40 system; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 23° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

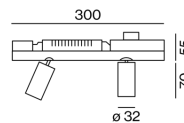
## Light distribution



medium 23°

h (m)	EO° (lx)	ø (m)
1	8820	0.41
2	2200	0.82
3	980	1.22
4	550	1.63
5	350	2.04

## Product drawing



## Installation instructions



## Lighting calculator



[042-0610538M] 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.  
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