

# BO 32

PROFILES 40 2 lamps

042-0610637M



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

RAL Traffic white , RAL 9016 <sup>1</sup>

IP20

1620 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 89

MR 0.81

MDER 0.74

## 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

79 lm/W

1 DALI Addr.

## Physical

length 300 mm

width 32 mm

height 128 mm

0.45 kg

300 (adapter) mm

## Cutout

diameter 54 mm

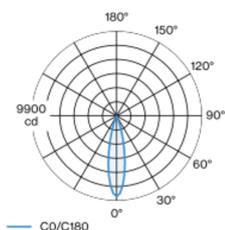
min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

Spotlight made of aluminium; 2 lamps; cylindrical spotlight heads; surface traffic white 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 4000 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;

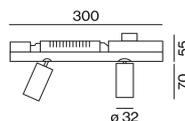
## Light distribution



medium 23°

h (m)	EO° (lx)	ø (m)
1	9400	0.41
2	2350	0.82
3	1040	1.22
4	590	1.63
5	380	2.04

## Product drawing



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

## Installation instructions



## Lighting calculator

