

# BO 32

PROFILES 40 2 lamps

042-0610037S



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

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

IP20

1600 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

spot

beam angle 18°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

220-240 V

system 20.6 W

system 78 lm/W<sup>3</sup>

PC1

1 DALI Addr.

## Physical

length 300 mm

width 32 mm

height 128 mm

0.44 kg

adapter300 mm

## Cutout

diameter 54 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

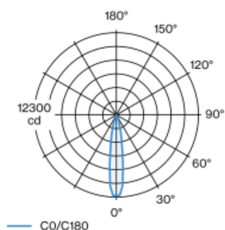
recessed depth 110 mm

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

<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 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 18° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

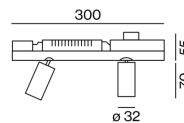
## Light distribution



spot 18°

h (m)	EO° (lx)	ø (m)
1	12100	0.32
2	3000	0.63
3	1300	0.95
4	800	1.27
5	500	1.58

## Product drawing



## Installation instructions



## Lighting calculator

