

# BO 45 base surface 1 lamp

049-633041XM



Project / Type

Notes

Count / Date



General

Ceiling , Surface

tilt max 90°

rotation 350°

special colours

IP20

1210 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.53

MDER 0.48

Optical

medium

beam angle 24°

Electrical

non DIM

15.9 W

PC1 220-240V

76 lm/W

Physical

length 180 mm

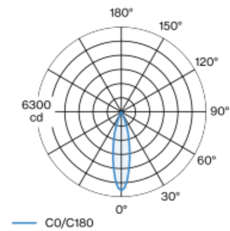
width 55 mm

height 163 mm

0.5 kg

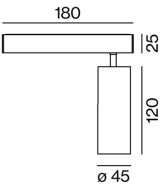
Surface mounted spotlight made of aluminium; 1 lamp; cylindrical spotlight head; surface special colours powder coated; 350° rotatable and 90° tiltable; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached without tools by interlock; 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 2700 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 24° 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. converter, non dimmable; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



medium 24°			
h (m)	E0° (lx)	ø (m)	
1	5830	0.43	
2	1460	0.86	
3	650	1.30	
4	360	1.73	
5	230	2.16	

## Product drawing



## Installation instructions



## Lighting calculator

