

# BO 55 semi-recessed

049-6140518F 002-90726



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

black , RAL 9005 <sup>1</sup>

IP20

1910 lm

fixture 91 lm/W<sup>2</sup>

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-5)</sub>: 88

MR 0.59

MDER 0.53

Optical

flood

beam angle 37°

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

Electrical

non DIM

220-240 V

system 24.7 W

fixture 21.0 W

36 Vf

600 mA

PC2

Physical

diameter 55 mm

height 159 mm

0.45 kg

Cutout

diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 190 mm

## Light distribution



flood 37°		
h (m)	EO° (lx)	ø (m)
1	5220	0.67
2	1300	1.34
3	580	2.01
4	330	2.68
5	210	3.35

## Product drawing



## Installation instructions



## Lighting calculator

