

BO 55 semi-recessed

049-614041XF 002-90726



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Semi-Recessed
tilt max 90°
rotation 350°
special colours
IP20
1800 lm
fixture 86 lm/W ¹

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 91 , R _{t(1-15)} : 89
MR 0.53
MDER 0.48

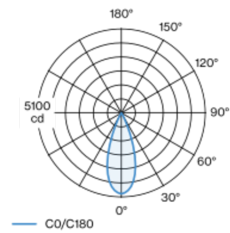
Optical
flood
beam angle 37°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

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
0.55 kg

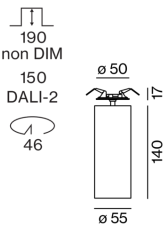
Cutout
diameter 46 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 190 mm

Light distribution



flood 37°			
h (m)	EO° (lx)	ø (m)	
1	4920	0.67	
2	1230	1.34	
3	550	2.01	
4	310	2.68	
5	200	3.35	

Product drawing



¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

