

BO 45 semi-recessed

049-6130418S 002-90722



Project / Type _____

Notes _____

Count / Date _____



| |
|-------------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 350° |
| black , RAL 9005 ¹ |
| IP20 |
| 1050 lm |
| fixture 82 lm/W ² |

| |
|-----------------------------------------------------------------------|
| 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 |

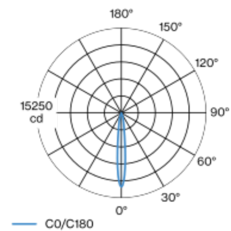
| |
|--------------------------|
| Optical |
| spot |
| beam angle 12° |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

| |
|-------------------|
| Electrical |
| non DIM |
| 220-240 V |
| system 15.0 W |
| fixture 12.8 W |
| 37 Vf |
| 350 mA |
| PC2 |

| |
|-----------------|
| Physical |
| diameter 45 mm |
| height 149 mm |
| 0.57 kg |

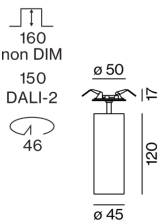
| |
|------------------------------|
| Cutout |
| diameter 46 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 160 mm |

Light distribution



| spot 12° | | |
|----------|----------|-------|
| h (m) | E0° (lx) | ø (m) |
| 1 | 13300 | 0.21 |
| 2 | 3300 | 0.42 |
| 3 | 1500 | 0.63 |
| 4 | 800 | 0.84 |
| 5 | 500 | 1.06 |

Product drawing



¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

