

BETO sensor direct / indirect

free standing U-shape

074-69446S8B



| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



General

| | |
|-------------------------------|--|
| Floor , Standing | |
| black , RAL 9005 ¹ | |
| Reflector dark chrome | |
| IP20 | |
| indirect 5710 lm | |
| direct 1500 lm | |
| total 7210 lm | |

LED

| | |
|--------------------------|--|
| 4000 K | |
| CRI ≥ 80 | |
| L90 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| MR 0.72 | |
| MDER 0.65 | |

Optical

| | |
|--------------------------|--|
| Reflector | |
| asymmetric | |
| UGR ≤ 10 | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

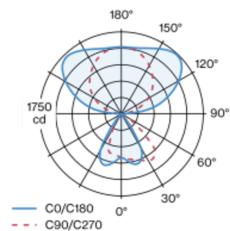
| | |
|-------------------------------|--|
| Loxone Air / ESSENTIAL sensor | |
| brightness & presence | |
| 220-240 V | |
| system 51 W | |
| system 141 lm/W ³ | |
| PC1 | |

Physical

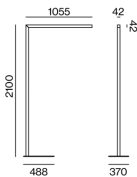
| | |
|----------------|--|
| U-shape | |
| length 1055 mm | |
| width 42 mm | |
| height 2100 mm | |

Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (U-shape); surface black powder coated; direct/ indirect illumination characteristic; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; Reflector dark chrome; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; UGR ≤ 10; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; incl. Loxone Air module for easy integration into the Loxone home and building automation system; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); luminaire with integrated miniature push-button; presence sensor detection range ø4,5m on the floor; incl. connection cable (3m) with safety plug; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions

