

BETO sensor direct / indirect power

free standing T-shape
074-69550S8R



Project / Type _____

Notes _____

Count / Date _____



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 (T-shape); surface black powder coated; direct/ indirect illumination characteristic; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; Reflector chrome; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; UGR ≤ 13 ; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 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 $\varnothing 4,5\text{m}$ on the floor; incl. connection cable (3m) with safety plug; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Floor , Standing _____

black , RAL 9005 ¹ _____

Reflector chrome _____

IP20 _____

indirect 5740 lm _____

direct 1750 lm _____

total 7490 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89 _____

MR 0.61 _____

MDER 0.55 _____

Optical

Reflector _____

asymmetric _____

UGR ≤ 13 _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

Loxone Air / ESSENTIAL sensor _____

brightness & presence _____

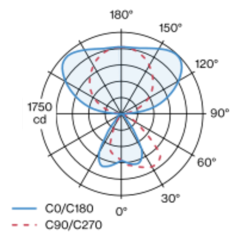
220-240 V _____

system 66 W _____

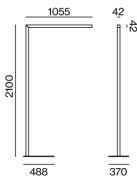
system 113 lm/W³ _____

PC1 _____

Light distribution



Product drawing



Physical

T-shape _____

length 1055 mm _____

width 42 mm _____

height 2100 mm _____

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

