BETO sensor direct / indirect

free standing T-shape

074-69451S8B

X-PERT | ~ X-PERT | 220-240 V

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 jet 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 ≥ 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 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;

General

Floor | Standing
jet black | RAL 9005 [1]
Reflector dark chrome
IP20
indirect 4690 lm | direct 1230 lm
total 5920 lm

LED

4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 | R_f: 92 | $R_{(1-15)}$: 90
MR 0.81 | MDER 0.74

Optical

Reflector | asymmetric
UGR ≤ 10
PstLM ≤ 1.0 [2] | SVM ≤ 0.4 [2]
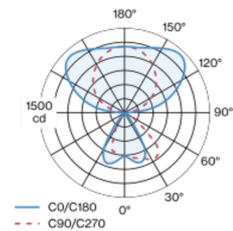
Electrical

Loxone Air / ESSENTIAL sensor
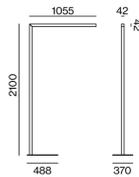brightness & presence
PC1 | 220-240 V
system 51 W
system 116 lm/W [3]

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

Light distribution

— C0/C180
--- C90/C270

Product drawing