

BETO sensor direct / indirect power

free standing T-shape
074-69550SXR



Project / Type

Notes

Count / Date

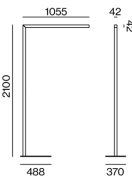


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (T-shape); surface special colours powder coated; direct/indirect illumination characteristic; direct light component with high gloss 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;

Light distribution



Product drawing



General

Floor , Standing

special colours

Reflector chrome

black

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_f: 91 , R_{f(1-15)}: 89

MR 0.61

MDER 0.55

Optical

Reflector

asymmetric

UGR ≤ 13

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

Loxone Air / ESSENTIAL sensor

brightness & presence

220-240 V

system 66 W

system 113 lm/W²

PC1

Physical

T-shape

length 1055 mm

width 42 mm

height 2100 mm

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

Installation instructions

