

BETO sensor direct / indirect power

free standing U-shape
074-69541S8R



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 (U-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 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;

Light distribution



Product drawing



General

Floor , Standing

black , RAL 9005 ¹

Reflector chrome

IP20

indirect 6200 lm

direct 1890 lm

total 8090 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 92 , R₍₁₋₁₅₎: 90

MR 0.81

MDER 0.74

Optical

Reflector

asymmetric

UGR ≤ 13

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

Loxone Air / ESSENTIAL sensor

brightness & presence

220-240 V

system 66 W

system 123 lm/W³

PC1

Physical

U-shape

length 1055 mm

width 42 mm

height 2100 mm

11.1 kg

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

