

BETO sensor direct / indirect power

free standing U-shape
074-69545S8R



Project / Type _____

Notes _____

Count / Date _____



General

Floor , Standing _____

black , RAL 9005 ¹ _____

Reflector chrome _____

IP20 _____

indirect 6630 lm _____

direct 2020 lm _____

total 8650 lm _____

LED

3000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.56 _____

MDER 0.51 _____

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 131 lm/W³ _____

PC1 _____

Physical

U-shape _____

length 1055 mm _____

width 42 mm _____

height 2100 mm _____

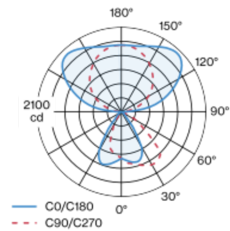
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions



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 3000 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

