

BETO sensor direct / indirect power

free standing U-shape

074-6954578R



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 \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.56

MDER 0.51

Optical

Reflector

asymmetric

UGR \leq 13

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

stand alone 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

11.7 kg

¹ RAL code ² Value of containing product at full load (undimmed)

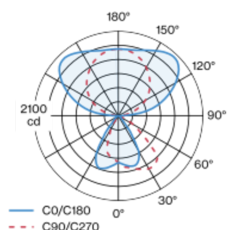
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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 \leq 13; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; including TOUCH DIM control for individual control of the brightness; presence sensor detection range \varnothing 4,5m 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

