

BETO sensor direct / indirect

free standing U-shape

074-6944178B



Project / Type

Notes

Count / Date



General

Floor , Standing

black , RAL 9005 ¹

Reflector dark chrome

IP20

indirect 4690 lm

direct 1230 lm

total 5920 lm

LED

4000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 , R_r: 92 , R₍₁₋₁₅₎: 90

MR 0.81

MDER 0.74

Optical

Reflector

asymmetric

UGR \leq 10

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

stand alone ESSENTIAL sensor

brightness & presence

220-240 V

system 51 W

system 116 lm/W³

PC1

Physical

U-shape

length 1055 mm

width 42 mm

height 2100 mm

13 kg

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

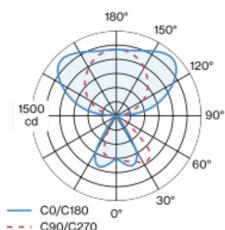
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

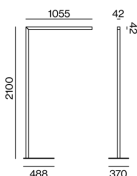


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (U-shape); surface black powder coated; direct/indirect illumination characteristic; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; Reflector dark chrome; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; UGR \leq 10; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; 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



[074-6944178B] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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