

BETO sensor direct / indirect power

free standing double
X074-6950578B



Project / Type

Notes

Count / Date



Free standing luminaire from extruded aluminium profile in angular design; two separate luminaire heads; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base; surface jet 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 ≤ 16; 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; 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 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;



General

Floor | Standing

jet black | RAL 9005

Reflector dark chrome

IP20

indirect 13300 lm | direct 2980 lm

total 16280 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

Optical

Reflector | asymmetric

UGR ≤ 16

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

stand alone ESSENTIAL sensor

brightness & presence

PC1 | 220-240 V

system 132 W

system 123 lm/W ²

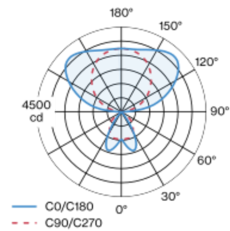
Physical

H-shape

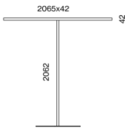
length 2065 mm | width 42 mm | height 2104 mm

11.9 kg

Light distribution



Product drawing



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

