

BETO sensor direct / indirect power

free standing double
X074-6950677B



Project / Type _____

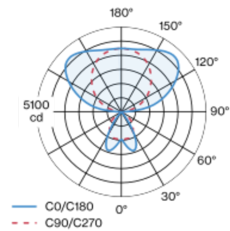
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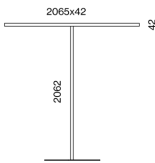


Free standing luminaire from extruded aluminium profile in angular design; two separate luminaire heads; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base; surface white powder coated; direct/indirect illumination characteristic; direct light component with 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 4000 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;

Light distribution



Product drawing



General

Floor , Standing _____

white , RAL 9010 ¹ _____

Reflector dark chrome _____

IP20 _____

indirect 15100 lm _____

direct 3400 lm _____

total 18500 lm _____

LED

4000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.72 _____

MDER 0.65 _____

Optical

Reflector _____

asymmetric _____

UGR < 16 _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

ESSENTIAL sensor (brightness & presence) _____

220-240 V _____

system 132 W _____

system 140 lm/W³ _____

PC1 _____

Physical

H-shape _____

length 2065 mm _____

width 42 mm _____

height 2104 mm _____

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