

BETO sensor direct / indirect power

free standing double
X074-6950178B



Project / Type

Notes

Count / Date



General
Floor Standing
black RAL 9005 ¹
Reflector dark chrome
IP20
indirect 12400 lm direct 2790 lm
total 15190 lm

LED
4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 R _f : 92 R _{t(1-15)} : 90
MR 0.81 MDER 0.74

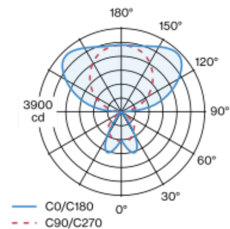
Optical
Reflector asymmetric
UGR ≤ 16
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical
stand alone ESSENTIAL sensor
brightness & presence
PC1 220-240 V
system 132 W
system 115 lm/W ³

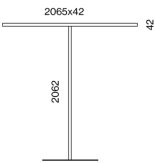
Physical
H-shape
length 2065 mm width 42 mm height 2104 mm

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 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 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



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

