

# BETO sensor direct / indirect

free standing double  
X074-6940078R



Project / Type

Notes

Count / Date



General
Floor   Standing
black   RAL 9005 <sup>1</sup>
Reflector chrome
IP20
indirect 8680 lm   direct 3080 lm
total 11760 lm

LED
3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 99   R <sub>f</sub> : 91   R <sub>(1-15)</sub> : 89
MR 0.61   MDER 0.55

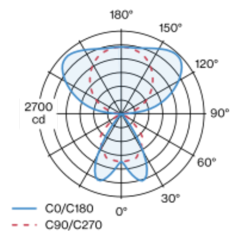
Optical
Reflector   asymmetric
UGR ≤ 16
PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup>

Electrical
stand alone ESSENTIAL sensor
brightness & presence
PC1   220-240 V
system 103 W
system 114 lm/W <sup>3</sup>

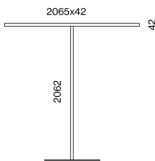
Physical
H-shape
length 2065 mm   width 42 mm   height 2104 mm

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 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 ≥ 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



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

## Installation instructions

