

# BETO sensor direct / indirect power

free standing double  
X074-6950178R



Project / Type

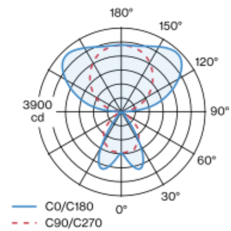
Notes

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 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;  $UGR \leq 16$ ; 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



### General

Floor , Standing

black , RAL 9005 <sup>1</sup>

Reflector chrome

IP20

indirect 12400 lm

direct 3780 lm

total 16180 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

$UGR \leq 16$

$P_{stLM} \leq 1.0^2$

$SVM \leq 0.4^2$

### Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 132 W

system 123 lm/W<sup>3</sup>

PC1

### Physical

H-shape

length 2065 mm

width 42 mm

height 2104 mm

14 kg

<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

