

# BETO sensor direct / indirect power

free standing T-shape

074-695517XR



Project / Type

Notes

Count / Date



## General

Floor , Standing

special colours

Reflector chrome

IP20

indirect 6200 lm

direct 1890 lm

total 8090 lm

## LED

4000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 92 , R<sub>(1-5)</sub>: 90

MR 0.81

MDER 0.74

## Optical

Reflector

asymmetric

UGR  $\leq 13$

PstLM  $\leq 1.0$ <sup>1</sup>

SVM  $\leq 0.4$ <sup>1</sup>

## Electrical

stand alone ESSENTIAL sensor

brightness & presence

220-240 V

system 66 W

system 123 lm/W<sup>2</sup>

PC1

## Physical

T-shape

length 1055 mm

width 42 mm

height 2100 mm

<sup>1</sup> Value of containing product at full load (undimmed)

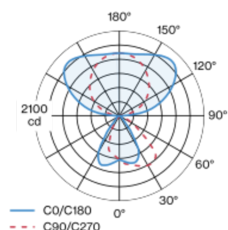
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (T-shape); surface special colours 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  $\leq 13$ ; 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  $\varnothing 4,5$ m 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

