

# BETO sensor direct / indirect

free standing T-shape  
074-6945078R



Project / Type

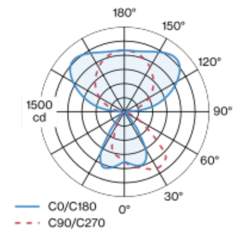
Notes

Count / Date

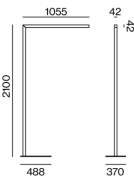


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (T-shape); surface black powder coated; direct/ indirect illumination characteristic; direct light component with high gloss reflector + 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 ≤ 13; 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



### General

Floor , Standing

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

Reflector chrome

IP20

indirect 4340 lm

direct 1540 lm

total 5880 lm

### LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89

MR 0.61

MDER 0.55

### Optical

Reflector

asymmetric

UGR < 13

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 51 W

system 115 lm/W<sup>3</sup>

PC1

### Physical

T-shape

length 1055 mm

width 42 mm

height 2100 mm

11.5 kg

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

## Installation instructions

