

# BETO sensor direct / indirect power

free standing U-shape  
074-6954678B



Project / Type \_\_\_\_\_

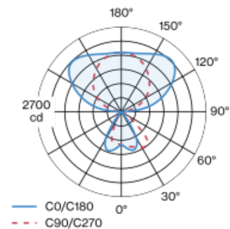
Notes \_\_\_\_\_

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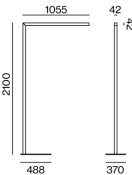


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (U-shape); surface black powder coated; direct/ indirect illumination characteristic; direct light component with high gloss reflector + 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  $\leq 10$ ; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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  $\varnothing 4,5\text{m}$  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



### General

Floor , Standing \_\_\_\_\_

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

Reflector dark chrome \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 7550 lm \_\_\_\_\_

direct 1700 lm \_\_\_\_\_

total 9250 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI  $\geq 80$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

MR 0.72 \_\_\_\_\_

MDER 0.65 \_\_\_\_\_

### Optical

Reflector \_\_\_\_\_

asymmetric \_\_\_\_\_

UGR  $\leq 10$  \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

### Electrical

stand alone ESSENTIAL sensor \_\_\_\_\_

brightness & presence \_\_\_\_\_

220-240 V \_\_\_\_\_

system 66 W \_\_\_\_\_

system 140 lm/W<sup>3</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

### Physical

U-shape \_\_\_\_\_

length 1055 mm \_\_\_\_\_

width 42 mm \_\_\_\_\_

height 2100 mm \_\_\_\_\_

11.8 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

