

# TASK sensor direct / indirect power

free standing double long  
X059-2902077Z



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

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Floor , Standing \_\_\_\_\_  
white , RAL 9010 <sup>1</sup> \_\_\_\_\_  
IP20 \_\_\_\_\_  
indirect 14700 lm \_\_\_\_\_  
direct 4800 lm \_\_\_\_\_  
total 19500 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
CRI ≥ 90 \_\_\_\_\_  
L90 / 50000 h \_\_\_\_\_  
initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 90 \_\_\_\_\_  
MR 0.61 \_\_\_\_\_  
MDER 0.56 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_  
microprismatic \_\_\_\_\_  
UGR < 13 , ≥65° <3000 cd/m<sup>2</sup> \_\_\_\_\_  
P<sub>stLM</sub> ≤ 1.0<sup>2 3</sup> \_\_\_\_\_  
SVM ≤ 0.4<sup>2 3</sup> \_\_\_\_\_

## Electrical

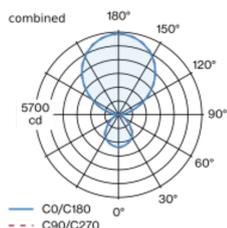
ESSENTIAL sensor (brightness & presence) \_\_\_\_\_  
220-240 V \_\_\_\_\_  
system 161 W \_\_\_\_\_  
system 121 lm/W<sup>4</sup> \_\_\_\_\_  
PC1 \_\_\_\_\_

## Physical

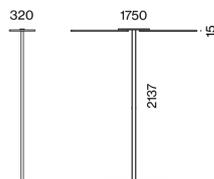
H-shape \_\_\_\_\_  
length 1750 mm \_\_\_\_\_  
width 320 mm \_\_\_\_\_  
height 2137 mm \_\_\_\_\_  
12.4 kg \_\_\_\_\_

Free standing luminaire with two rectangular luminaire head made of aluminium and rounded edges; luminaire heads arranged linear; ultra low-profile design (only 15 mm); rectangular downpipe; pedestal with recess for table base (H-shape); surface white powder coated; direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; microprismatic PMMA cover; completely homogeneous illumination; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; 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> combined

<sup>3</sup> Value of containing product at full load (undimmed)

<sup>4</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

