

# TASK sensor direct / indirect asymmetric power

free standing double long  
X059-2901078Z



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

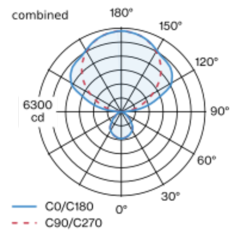
Notes \_\_\_\_\_

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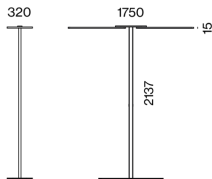


Free standing luminaire with two rectangular luminaire head made of aluminium and rounded edges; luminaire heads arranged linear; ultra low-profile design (only 15 mm); rectangular downpipe; pedestal with recess for table base (H-shape); surface black powder coated; direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect component with special, inclined PCBs for asymmetric radiation characteristic; microprismatic PMMA cover; completely homogeneous illumination;  $UGR \leq 10$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000 \text{ cd/m}^2$ ; light colour 3000 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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 , RAL9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 20600 lm \_\_\_\_\_

direct 3810 lm \_\_\_\_\_

total 24410 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

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

photobio. safety RG 0 - no Risk \_\_\_\_\_

initial MacAdam  $\leq 3 \text{ SDCM}$  \_\_\_\_\_

R<sub>g</sub>: 96 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 90 \_\_\_\_\_

MR 0.61 \_\_\_\_\_

MDER 0.56 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_

UGR  $< 10$  ,  $\geq 65^\circ < 3000 \text{ cd/m}^2$  \_\_\_\_\_

P<sub>stLM</sub>  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

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

## Electrical

ESSENTIAL sensor (brightness & presence) \_\_\_\_\_

195 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

125 lm/W \_\_\_\_\_

## Physical

H-shape \_\_\_\_\_

length 1750 mm \_\_\_\_\_

width 320 mm \_\_\_\_\_

height 2137 mm \_\_\_\_\_

12.7 kg \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions

