

# TASK sensor direct / indirect asymmetric power

free standing double

X059-2961077Z



Project / Type

Notes

Count / Date



## General

Floor , Standing

white , RAL 9010 <sup>1</sup>

IP20

indirect 20600 lm

direct 3810 lm

total 24410 lm

## LED

3000 K

CRI  $\geq$  90

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 90

MR 0.61

MDER 0.56

## Optical

Microprismatic

microprismatic

UGR  $\leq$  10 ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>

P<sub>stLM</sub>  $\leq$  1.0<sup>2 3</sup>

SVM  $\leq$  0.4<sup>2 3</sup>

## Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 195 W

system 125 lm/W<sup>4</sup>

PC1

## Physical

U-shape

length 800 mm

width 940 mm

height 2054 mm

12.8 kg

<sup>1</sup> RAL code <sup>2</sup> combined

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

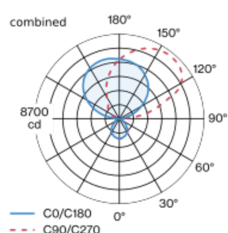
<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



Free standing luminaire with two rectangular luminaire head made of aluminium and rounded edges; luminaire heads arranged parallel; ultra low-profile design (only 15 mm); rectangular downpipe; pedestal with recess for table base (U-shape); surface white 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 cd/m<sup>2</sup>; light colour 3000 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  $\varnothing$ 4,5m 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

