

# TASK sensor direct / indirect power

free standing U-shape

059-2942177Z



Project / Type

Notes

Count / Date



## General

Floor , Standing

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

IP20

indirect 7800 lm

direct 2550 lm

total 10350 lm

## LED

4000 K

CRI  $\geq$  90

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.75

MDER 0.68

## Optical

Microprismatic

microprismatic

UGR < 13 ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>

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

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

## Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 80 W

system 129 lm/W<sup>3</sup>

PC1

## Physical

U-shape

length 800 mm

width 320 mm

height 1920 mm

12.9 kg

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

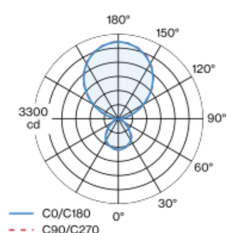
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



Free standing luminaire with rectangular head with rounded edges in aluminium; extremely flat design (only 15mm); rectangular aluminium tube support; base stand with recess for table stand (U-shape); modern shape in elegant design for discerning requirements; 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  $\leq$  13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000$  cd/m<sup>2</sup>; light colour 4000 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  $\varnothing 4,5$ 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

