

# TASK sensor direct / indirect power

free standing U-shape  
059-29420SXZ



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

Notes \_\_\_\_\_

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



## General

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

special colours \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 7330 lm \_\_\_\_\_

direct 2400 lm \_\_\_\_\_

total 9730 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>t(1-15)</sub>: 90 \_\_\_\_\_

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

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

## Optical

Microprismatic \_\_\_\_\_

microprismatic \_\_\_\_\_

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

P<sub>stLM</sub>  $\leq 1.0$ <sup>1</sup> \_\_\_\_\_

SVM  $\leq 0.4$ <sup>1</sup> \_\_\_\_\_

## Electrical

Loxone Air incl. ESSENTIAL sensor \_\_\_\_\_

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

system 80 W \_\_\_\_\_

system 122 lm/W<sup>2</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

## Physical

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

length 800 mm \_\_\_\_\_

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

height 1920 mm \_\_\_\_\_

13.5 kg \_\_\_\_\_

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

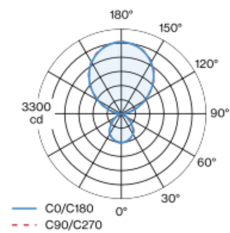
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## 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 special colours 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 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; incl. Loxone Air module for easy integration into the Loxone home and building automation system; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); luminaire with integrated miniature push-button; 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

