

# TASK sensor direct / indirect asymmetric power

free standing U-shape  
059-29411S6Z



Project / Type \_\_\_\_\_  
Notes \_\_\_\_\_  
Count / Date \_\_\_\_\_



## General

Floor , Standing \_\_\_\_\_  
grey , RAL 9006 <sup>1</sup> \_\_\_\_\_  
IP20 \_\_\_\_\_  
indirect 11000 lm \_\_\_\_\_  
direct 2030 lm \_\_\_\_\_  
total 13030 lm \_\_\_\_\_

## LED

4000 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>: 87 \_\_\_\_\_  
MR 0.75 \_\_\_\_\_  
MDER 0.68 \_\_\_\_\_

## Optical

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

## Electrical

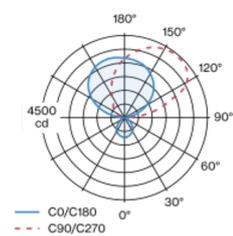
Loxone Air incl. ESSENTIAL sensor \_\_\_\_\_  
220-240 V \_\_\_\_\_  
system 95 W \_\_\_\_\_  
system 137 lm/W<sup>3</sup> \_\_\_\_\_  
PC1 \_\_\_\_\_

## Physical

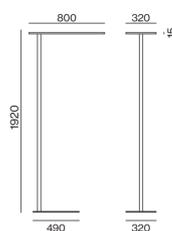
U-shape \_\_\_\_\_  
length 800 mm \_\_\_\_\_  
width 320 mm \_\_\_\_\_  
height 1920 mm \_\_\_\_\_

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 grey 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 ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; light colour 4000 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; 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 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> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

