

# TASK sensor direct / indirect asymmetric power

free standing U-shape  
059-29411S7Z



Project / Type	
Notes	
Count / Date	



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 component with special, inclined PCBs for asymmetric radiation characteristic; microprismatic PMMA cover; completely homogeneous illumination; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000 \text{ cd/m}^2$ ; light colour 4000 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; 220-240 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  $\varnothing 4,5\text{m}$  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	
white , RAL 9010 <sup>1</sup>	
IP20	
indirect 11000 lm	
direct 2030 lm	
total 13030 lm	

## LED

4000 K	
CRI $\geq 90$	
L90 / 50000 h	
initial MacAdam $\leq 3 \text{ SDCM}$	
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 $< 13$ , $\geq 65^\circ < 3000 \text{ cd/m}^2$	
P <sub>stLM</sub> $\leq 1.0$ <sup>2</sup>	
SVM $\leq 0.4$ <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	
12.7 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

