

# TASK sensor direct / indirect soft

free standing T-shape  
059-29530SXZ



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



## General

Floor , Standing \_\_\_\_\_  
special colours \_\_\_\_\_  
IP20 \_\_\_\_\_  
indirect 3350 lm \_\_\_\_\_  
direct 4100 lm \_\_\_\_\_  
total 7450 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
CRI  $\geq 90$  \_\_\_\_\_  
L90 / 50000 h \_\_\_\_\_  
initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_  
 $R_g: 96, R_f: 90, R_{(1-15)}: 90$  \_\_\_\_\_  
MR 0.61 \_\_\_\_\_  
MDER 0.56 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_  
microprismatic \_\_\_\_\_  
UGR  $\leq 19$  \_\_\_\_\_  
 $P_{stLM} \leq 1.0^1$  \_\_\_\_\_  
 $SVM \leq 0.4^1$  \_\_\_\_\_

## Electrical

Loxone Air incl. ESSENTIAL sensor \_\_\_\_\_  
220-240 V \_\_\_\_\_  
system 71 W \_\_\_\_\_  
system 105 lm/W<sup>2</sup> \_\_\_\_\_  
PC1 \_\_\_\_\_

## Physical

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

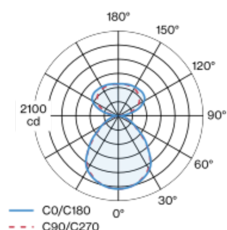
<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

## Installation instructions

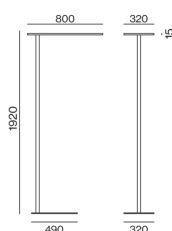


Free standing luminaire with rectangular head with rounded edges in aluminium; extremely flat design (only 15mm); rectangular aluminium tube support; base stand with recess for table stand (T-shape); modern shape in elegant design for discerning requirements; surface special colours powder coated; direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed up and down by laser engraving; microprismatic PMMA cover; completely homogeneous illumination; UGR  $\leq 19$ ; 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  $\varnothing 4,5m$  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



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.95	0.93	0.92
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	8
B13	10
B16	13
B20	16
C10	13
C13	17
C16	22
C20	27

