

# TASK sensor direct / indirect power

free standing U-shape  
059-2942177Z



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 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  $65^\circ \leq 3000 \text{ cd/m}^2$ ; 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; 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  $\varnothing 4,5\text{m}$  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 7800 lm | direct 2550 lm \_\_\_\_\_

total 10350 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

$CRI \geq 90$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3 \text{ SDCM}$  \_\_\_\_\_

$R_g: 96$  |  $R_f: 90$  |  $R_{t(1-15)}: 87$  \_\_\_\_\_

MR 0.75 | MDER 0.68 \_\_\_\_\_

## Optical

Microprismatic | microprismatic \_\_\_\_\_

$UGR \leq 13$  |  $\geq 65^\circ < 3000 \text{ cd/m}^2$  \_\_\_\_\_

$P_{stLM} \leq 1.0$  <sup>2</sup> |  $SVM \leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

stand alone ESSENTIAL sensor \_\_\_\_\_

brightness & presence \_\_\_\_\_

PC1 | 220-240 V \_\_\_\_\_

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

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

## 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> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

