

# TASK sensor direct / indirect power

free standing U-shape  
059-2942077Z



Project / Type

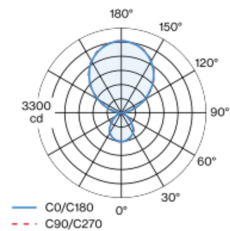
Notes

Count / Date

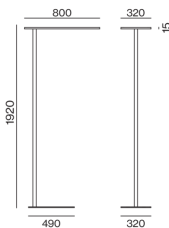


Free standing luminaire with rectangular head with rounded edges in aluminium; extremely flat design (only 15mm); rectangular aluminium tube support; base stand with recess for table stand (U-shape); modern shape in elegant design for discerning requirements; surface white powder coated; direct light 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 3000 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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 , RAL9010 <sup>1</sup>

IP20

indirect 7330 lm

direct 2400 lm

total 9730 lm

### LED

3000 K

$CRI \geq 90$

L90 / 50000 h

photobio. safety RG 0 - no Risk

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

$R_g: 96 , R_r: 90 , R_{t(1-5)}: 90$

MR 0.61

MDER 0.56

### Optical

Microprismatic

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

$P_{stLM} \leq 1.0^2$

$SVM \leq 0.4^2$

### Electrical

ESSENTIAL sensor (brightness & presence)

80 W

PC1 220-240V

122 lm/W

### Physical

U-shape

length 800 mm

width 320 mm

height 1920 mm

12.4 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions

