

TASK square sensor direct / indirect power

free standing

059-2932177Z



Project / Type

Notes

Count / Date



General

Floor , Standing

white , RAL 9010 ¹

IP20

indirect 10700 lm

direct 2420 lm

total 13120 lm

LED

4000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 96 , R_f: 90 , R_{t(1-15)}: 87

MR 0.75

MDER 0.68

Optical

Microprismatic

microprismatic

UGR \leq 10 , $\geq 65^\circ$ <3000 cd/m²

P_{stLM} \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 92 W

system 143 lm/W³

PC1

Physical

H-shape

length 600 mm

width 600 mm

height 2000 mm

19.9 kg

¹ RAL code ² Value of containing product at full load (undimmed)

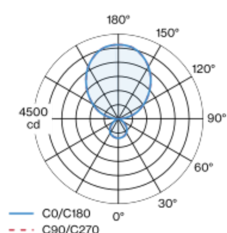
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Free standing luminaire with square head with rounded edges in aluminium; extremely flat design (only 15mm); round aluminium tube support; base stand with recess for table stand; 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 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq$ 3000 cd/m²; light colour 4000 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; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; easy adjustment by 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

