

TASK sensor direct / indirect asymmetric power

free standing T-shape
059-295117XZ



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 (T-shape); modern shape in elegant design for discerning requirements; surface special colours 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; 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

special colours

IP20

indirect 11000 lm | direct 2030 lm

total 13030 lm

LED

4000 K

$CRI \geq 90$

L90 / 50000 h

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

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

MR 0.75 | MDER 0.68

Optical

Microprismatic | microprismatic

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

$P_{stLM} \leq 1.0^1 \mid SVM \leq 0.4^1$

Electrical

stand alone ESSENTIAL sensor

brightness & presence

PC1 | 220-240 V

system 95 W

system 137 lm/W ²

Physical

T-shape

length 800 mm | width 320 mm | height 1920 mm

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

Installation instructions

