

TASK sensor direct / indirect asymmetric power

free standing double
X059-2961177Z

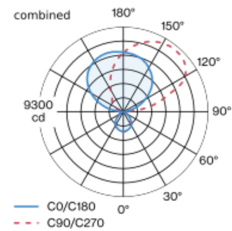


Project / Type
Notes
Count / Date

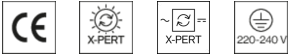
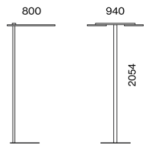


Free standing luminaire with two rectangular luminaire head made of aluminium and rounded edges; luminaire heads arranged parallel; ultra low-profile design (only 15 mm); rectangular downpipe; pedestal with recess for table base (U-shape); surface pure white powder coated; direct light distribution through 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
pure white RAL 9010
IP20
indirect 22000 lm direct 4050 lm
total 26050 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
$UGR \leq 13 \geq 65^\circ < 3000 \text{ cd/m}^2$
$P_{stLM} \leq 1.0^{1,2} SVM \leq 0.4^{1,2}$

Electrical

stand alone ESSENTIAL sensor
brightness & presence
PC1 220-240 V
system 189 W
system 138 lm/W ³

Physical

U-shape
length 800 mm width 940 mm height 2054 mm

¹ combined ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

