

TASK sensor direct / indirect asymmetric power

free standing double
X059-2961177Z



Project / Type _____
Notes _____
Count / Date _____



General

Floor , Standing _____
white , RAL 9010 ¹ _____
IP20 _____
indirect 21900 lm _____
direct 4050 lm _____
total 25950 lm _____

LED

4000 K _____
CRI ≥ 90 _____
L90 / 50000 h _____
initial MacAdam ≤ 3 SDCM _____
R_g: 96 , R_f: 90 , R_{f(1-15)}: 87 _____
MR 0.75 _____
MDER 0.68 _____

Optical

Microprismatic _____
microprismatic _____
UGR ≤ 13 , ≥65° <3000 cd/m² _____
P_{stLM} ≤ 1.0^{2 3} _____
SVM ≤ 0.4^{2 3} _____

Electrical

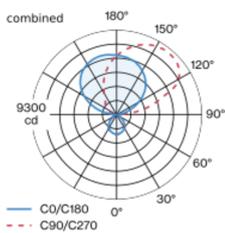
ESSENTIAL sensor (brightness & presence) _____
220-240 V _____
system 190 W _____
system 137 lm/W⁴ _____
PC1 _____

Physical

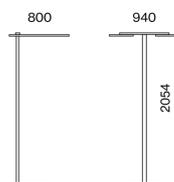
U-shape _____
length 800 mm _____
width 940 mm _____
height 2054 mm _____
12.7 kg _____

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 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 ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 ø4,5m 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



¹ RAL code ² combined

³ Value of containing product at full load (undimmed)

⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

