

TASK sensor direct / indirect power

free standing double
X059-2962178Z



Project / Type
Notes
Count / Date



General

Floor , Standing
black , RAL 9005 ¹
IP20
indirect 15600 lm
direct 5110 lm
total 20710 lm

LED

4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 96 , R _f : 90 , R _{t(1-15)} : 87
MR 0.75
MDER 0.68

Optical

Microprismatic
microprismatic
UGR < 13 , ≥65° <3000 cd/m ²
P _{stLM} ≤ 1.0 ^{2 3}
SVM ≤ 0.4 ^{2 3}

Electrical

ESSENTIAL sensor (brightness & presence)
220-240 V
system 161 W
system 129 lm/W ⁴
PC1

Physical

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

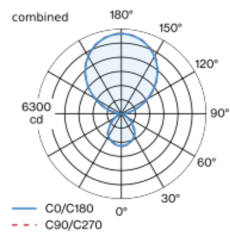
¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Free standing luminaire with 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 black 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 ≤ 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

