

TASK sensor direct / indirect asymmetric power

free standing double

X059-2961078Z



Project / Type

Notes

Count / Date



General

Floor , Standing

black , RAL 9005 ¹

IP20

indirect 20600 lm

direct 3810 lm

total 24410 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.61

MDER 0.56

Optical

Microprismatic

microprismatic

UGR ≤ 10 , ≥65° <3000 cd/m²

P_{stLM} ≤ 1.0^{2 3}

SVM ≤ 0.4^{2 3}

Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 195 W

system 125 lm/W⁴

PC1

Physical

U-shape

length 800 mm

width 940 mm

height 2054 mm

12.7 kg

¹ RAL code ² combined

³ Value of containing product at full load (undimmed)

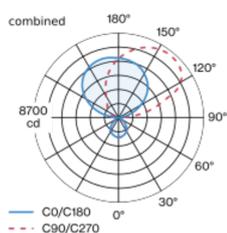
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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 component with special, inclined PCBs for asymmetric radiation characteristic; microprismatic PMMA cover; completely homogeneous illumination; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 3000 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

