

TASK sensor direct / indirect power

free standing double
X059-2962076Z



Project / Type _____

Notes _____

Count / Date _____



General

Floor , Standing _____

grey , RAL 9006 ¹ _____

IP20 _____

indirect 14700 lm _____

direct 4800 lm _____

total 19500 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

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

MR 0.61 _____

MDER 0.56 _____

Optical

Microprismatic _____

microprismatic _____

UGR ≤ 13 , ≥65° <3000 cd/m² _____

P_{stLM} ≤ 1.0^{2 3} _____

SVM ≤ 0.4^{2 3} _____

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 grey 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 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;

Electrical

ESSENTIAL sensor (brightness & presence) _____

220-240 V _____

system 161 W _____

system 121 lm/W⁴ _____

PC1 _____

Physical

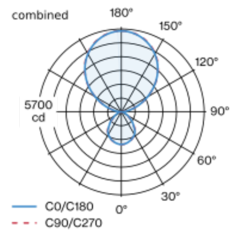
U-shape _____

length 800 mm _____

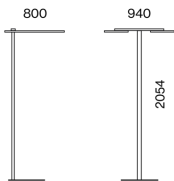
width 940 mm _____

height 2054 mm _____

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

