

TASK sensor direct / indirect asymmetric power

free standing U-shape
059-2941177Z



Project / Type _____

Notes _____

Count / Date _____



General

Floor , Standing _____

white , RAL 9010 ¹ _____

IP20 _____

indirect 11000 lm _____

direct 2030 lm _____

total 13030 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/m² _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

ESSENTIAL sensor (brightness & presence) _____

220-240 V _____

system 95 W _____

system 137 lm/W³ _____

PC1 _____

Physical

U-shape _____

length 800 mm _____

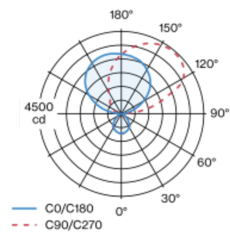
width 320 mm _____

height 1920 mm _____

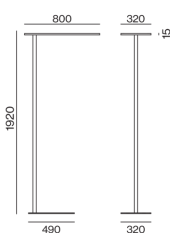
12.8 kg _____

Free standing luminaire with rectangular head with rounded edges in aluminium; extremely flat design (only 15mm); rectangular aluminium tube support; base stand with recess for table stand (U-shape); modern shape in elegant design for discerning requirements; 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 Value of containing product at full load (undimmed)
³ 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

