

TASK sensor direct / indirect power

free standing U-shape
059-29420S7Z



Project / Type _____
Notes _____
Count / Date _____



General

Floor | Standing
white | RAL 9010 ¹
IP20
indirect 7330 lm | direct 2400 lm
total 9730 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 96 | R_r: 90 | R_{t(1-15)}: 89
MR 0.61 | MDER 0.56

Optical

Microprismatic | microprismatic
UGR ≤ 13 | ≥65° <3000 cd/m²
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

Loxone Air / ESSENTIAL sensor
brightness & presence
PC1 | 220-240 V
system 80 W
system 122 lm/W ³

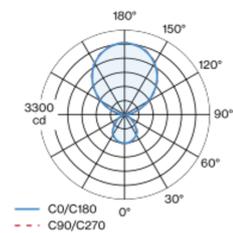
Physical

U-shape
length 800 mm | width 320 mm | height 1920 mm

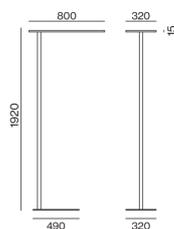
Free standing luminaire with rectangular head with rounded edges in aluminium; extremely flat design (only 15mm); rectangular aluminium tube support; base stand with recess for table stand (U-shape); modern shape in elegant design for discerning requirements; surface white powder coated; direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect 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; incl. Loxone Air module for easy integration into the Loxone home and building automation system; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); luminaire with integrated miniature push-button; 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;

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

Light distribution



Product drawing



Installation instructions

