

TASK sensor direct / indirect asymmetric power

free standing T-shape
059-29510S8Z



Project / Type _____
Notes _____
Count / Date _____



General

Floor , Standing _____
black , RAL 9005 ¹ _____
IP20 _____
indirect 10300 lm _____
direct 1900 lm _____
total 12200 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 _____
SVM ≤ 0.4 ² _____

Electrical

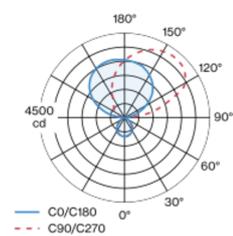
Loxone Air incl. ESSENTIAL sensor _____
220-240 V _____
system 97 W _____
system 126 lm/W³ _____
PC1 _____

Physical

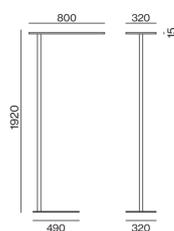
T-shape _____
length 800 mm _____
width 320 mm _____
height 1920 mm _____

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 (T-shape); modern shape in elegant design for discerning requirements; 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; 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;

Light distribution



Product drawing



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

Installation instructions

