

TASK direct / indirect asymmetric power

free standing T-shape
059-29510T7Z



Project / Type _____
Notes _____
Count / Date _____



General

Floor , Standing _____
white , RAL 9010 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. touch DIM on pole _____
220-240 V _____
system 97 W _____
system 126 lm/W³ _____
PC1 _____

Physical

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

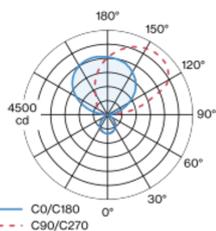
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

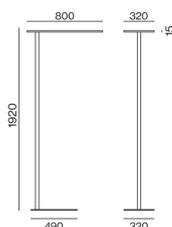


Free standing luminaire with rectangular head with rounded edges in aluminium; extremely flat design (only 15mm); rectangular aluminium tube support; base stand with recess for table stand (T-shape); modern shape in elegant design for discerning requirements; surface white powder coated; direct light 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 ≤ 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; including TOUCH DIM miniature push-button; 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



TASK direct / indirect asymmetric power

free standing T-shape
059-29510T7Z



Project / Type _____

Notes _____

Count / Date _____

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.95	0.93	0.92
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	5
B13	7
B16	9
B20	11
C10	9
C13	11
C16	15
C20	18