

TASK direct / indirect asymmetric power

free standing T-shape
059-295115XZ



Project / Type _____
Notes _____
Count / Date _____



General

Floor , Standing _____
special colours _____
IP20 _____
indirect 11000 lm _____
direct 2030 lm _____
total 13030 lm _____

LED

4000 K _____
CRI \geq 90 _____
L90 / 50000 h _____
initial MacAdam \leq 3 SDCM _____
R_g: 96 , R_f: 90 , R_{f(1-15)}: 87 _____
MR 0.75 _____
MDER 0.68 _____

Optical

Microprismatic _____
microprismatic _____
UGR \leq 13 , \geq 65° <3000 cd/m² _____
P_{stLM} \leq 1.0¹ _____
SVM \leq 0.4¹ _____

Electrical

touch DIM on pole _____
220-240 V _____
system 95 W _____
system 137 lm/W² _____
PC1 _____

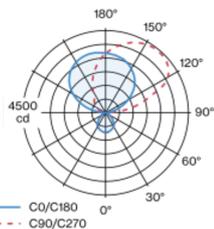
Physical

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

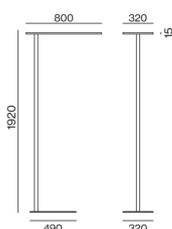
¹ Value of containing product at full load (undimmed)
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 special colours 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 \leq 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; including TOUCH DIM control for individual control of the brightness; 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



Installation instructions



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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 Faktor

^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