

TASK sensor direct / indirect soft

free standing T-shape
059-295317XZ



Project / Type _____

Notes _____

Count / Date _____



General

Floor , Standing _____
special colours _____
IP20 _____
indirect 3560 lm _____
direct 4370 lm _____
total 7930 lm _____

LED

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

Optical

Microprismatic _____
microprismatic _____
UGR < 19 _____
 $P_{stLM} \leq 1.0$ ¹ _____
 $SVM \leq 0.4$ ¹ _____

Electrical

ESSENTIAL sensor (brightness & presence) _____
220-240 V _____
system 71 W _____
system 112 lm/W² _____
PC1 _____

Physical

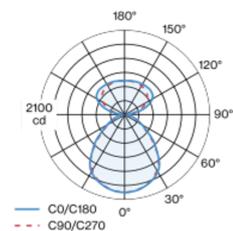
T-shape _____
length 800 mm _____
width 320 mm _____
height 1920 mm _____
12.8 kg _____

¹ Value of containing product at full load (undimmed)

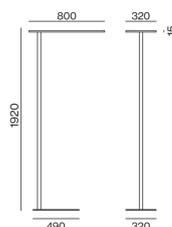
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed up and down by laser engraving; microprismatic PMMA cover; completely homogeneous illumination; UGR \leq 19; 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; 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 \varnothing 4,5m 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



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	8
B13	10
B16	13
B20	16
C10	13
C13	17
C16	22
C20	27