

TASK sensor direct / indirect power

free standing double long
X059-2902077Z



Project / Type

Notes

Count / Date

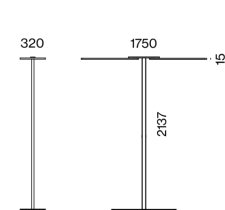


Free standing luminaire with two rectangular luminaire head made of aluminium and rounded edges; luminaire heads arranged linear; ultra low-profile design (only 15 mm); rectangular downpipe; pedestal with recess for table base (H-shape); surface white powder coated; direct light distribution through 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 $65^\circ \leq 3000 \text{ cd/m}^2$; light colour 3000 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; 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; 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 $\varnothing 4,5\text{m}$ 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



General

Floor , Standing

white , RAL 9010 ¹

IP20

indirect 14700 lm

direct 4800 lm

total 19500 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam $\leq 3 \text{ SDCM}$

R_g: 96 , R_f: 90 , R_{t(1-15)}: 90

MR 0.61

MDER 0.56

Optical

Microprismatic

microprismatic

UGR < 13 , $\geq 65^\circ < 3000 \text{ cd/m}^2$

P_{stLM} $\leq 1.0^{2,3}$

SVM $\leq 0.4^{2,3}$

Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 161 W

system 121 lm/W⁴

PC1

Physical

H-shape

length 1750 mm

width 320 mm

height 2137 mm

12.4 kg

¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

