

TASK sensor direct / indirect asymmetric power

free standing U-shape
059-29411S6Z



Project / Type	
Notes	
Count / Date	



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 (U-shape); modern shape in elegant design for discerning requirements; surface grey 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 ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; light colour 4000 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; 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 $\varnothing 4,5\text{m}$ 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	
grey , RAL 9006 ¹	
IP20	
indirect 11000 lm	
direct 2030 lm	
total 13030 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam $\leq 3 \text{ SDCM}$	
R _g : 96 , R _f : 90 , R _{t(1-15)} : 87	
MR 0.75	
MDER 0.68	

Optical

Microprismatic	
microprismatic	
UGR ≤ 13 , $\geq 65^\circ < 3000 \text{ cd/m}^2$	
PstLM $\leq 1.0^2$	
SVM $\leq 0.4^2$	

Electrical

Loxone Air incl. ESSENTIAL sensor	
220-240 V	
system 95 W	
system 137 lm/W ³	
PC1	

Physical

U-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

