

TASK direct / indirect power

free standing U-shape
059-29421T8Z



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 black 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; $UGR \leq 13$; 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 $\leq 3 \text{ SDCM}$; $CRI \geq 90$; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; 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



General

Floor , Standing
black , RAL 9005 ¹
IP20
indirect 7800 lm
direct 2550 lm
total 10350 lm

LED

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

Optical

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

Electrical

Loxone Air incl. touch DIM on pole
220-240 V
system 80 W
system 129 lm/W ³
PC1

Physical

U-shape
length 800 mm
width 320 mm
height 1920 mm
13.2 kg

¹ RAL code ² Value of containing product at full load (undimmed)
³ 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

