

TASK S linear sensor direct / indirect soft

suspended system
059-5758178K

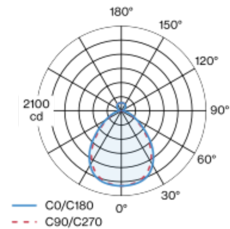


Project / Type
Notes
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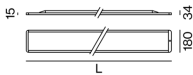


Luminaire housing made of aluminium with rounded edges; extremely flat (only 15mm) and slim (only 180mm) design; modern shape in an elegant design for high demands; for continuous lighting systems; surface black powder coated; with integrated toolless suspension height adjustment on the luminaire; convenient quick mounting system without tools; direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed up and down by laser engraving; light control via highly reflective reflector material; microprismatic PMMA cover; completely homogeneous illumination; same light density for all surface lights with the same components; UGR ≤ 19 ; 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; internal wiring in light halogen free; incl. DALI-2 converter; luminaire with integrated DALI-2 infrared presence and brightness sensor (DALI-2 controller required); automatic light control of luminaire to individually adjustable brightness; variable automatic shutdown; sound absorbing accessories available; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended
black , RAL 9005 ¹
IP20
indirect 695 lm
direct 4050 lm
total 4750 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 ≤ 19 , $\geq 65^\circ < 3000 \text{ cd/m}^2$
P _{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2 sensor
220-240 V
system 39 W
system 122 lm/W ³
PC1
2 DALI Addr.

Physical

length 2324 mm
width 180 mm
height 34 mm
6.3 kg

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



Lighting calculator

