

TASK S linear sensor direct / indirect soft

suspended system
059-5754178K

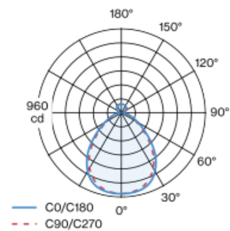


Project / Type
Notes
Count / Date



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; $UGR \leq 19$; 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 347 lm
direct 2020 lm
total 2370 lm

LED

4000 K
CRI ≥ 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
$UGR \leq 19, \geq 65^\circ < 3000 \text{ cd/m}^2$
$P_{stLM} \leq 1.0^2$
$SVM \leq 0.4^2$

Electrical

DALI-2 sensor
220-240 V
system 19.5 W
system 122 lm/W ³
PC1
2 DALI Addr.

Physical

length 1189 mm
width 180 mm
height 34 mm
3.5 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

