

TASK S linear sensor direct

suspended system
059-5746078K



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 light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards 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 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; internal wiring in light halogen free; incl. converter, non dimmable; sound absorbing accessories available; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Suspended

black | RAL 9005 ¹

IP20

2190 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

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

R_g: 96 | R_f: 90 | R_[-15]: 89

MR 0.61 | MDER 0.56

Optical

Microprismatic | microprismatic

UGR ≤ 19 | $\geq 65^\circ < 3000 \text{ cd/m}^2$

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 / DALI-2 ESSENTIAL sensor | 2 DALI Addr.

brightness & presence

PC1 | 220-240 V

system 19.3 W

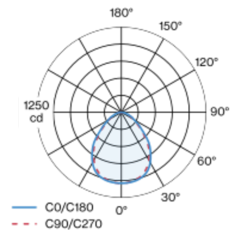
system 113 lm/W ³

Physical

length 1757 mm | width 180 mm | height 34 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

Light distribution



Product drawing



Installation instructions



Lighting calculator

