

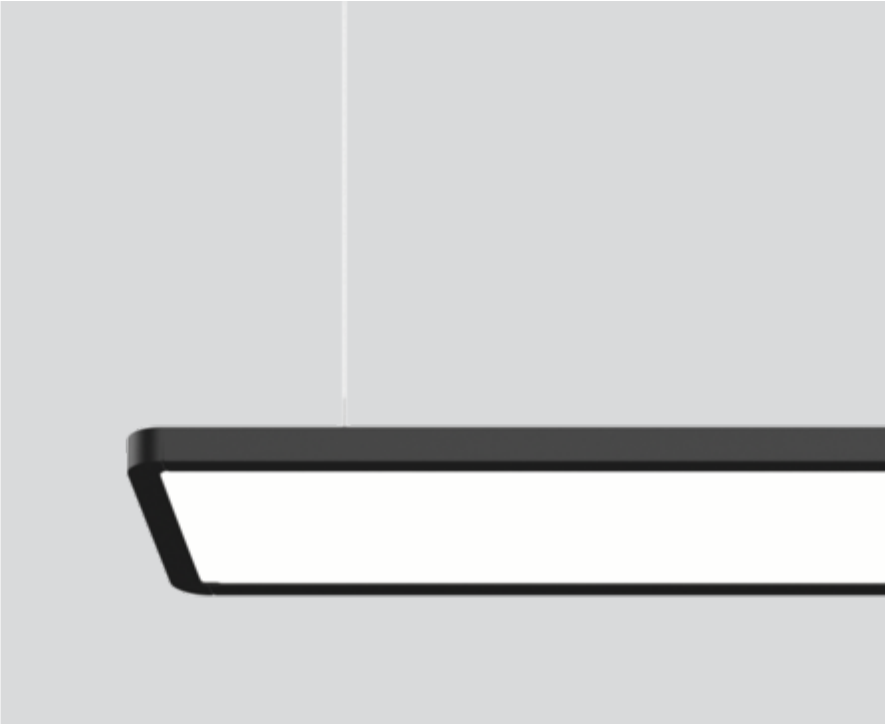
TASK S linear sensor direct / indirect TW power

suspended system

059-57D5078K



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; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination, separately controllable; microprismatic PMMA cover; completely homogeneous illumination; same light density for all surface lights with the same components; $UGR \leq 19$; light colour direct light component: 3000 K; light colour indirect light component: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 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; 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
indirect 2590 lm direct 3890 lm
total 6480 lm

LED

3000 K
$CRI \geq 90$
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
$R_g: 96$ $R_f: 90$ $R_{t(1-15)}: 89$
MR 0.61 MDER 0.56

Optical

Microprismatic microprismatic
$UGR \leq 19$
$PstLM \leq 1.0$ ² $SVM \leq 0.4$ ²

Electrical

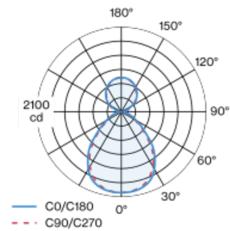
DALI-2 / DALI-2 ESSENTIAL sensor 3 DALI Addr.
brightness & presence
PC1 220-240 V
system 61 W
system 106 lm/W ³

Physical

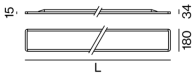
length 1457 mm width 180 mm height 34 mm
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¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator

