

TASK S sensor direct / indirect TW power

suspended

059-52D6077K

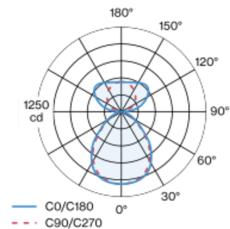


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|----------------|
| Project / Type |
| Notes |
| Count / Date |

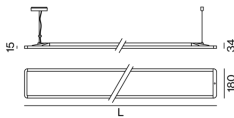


Rectangular luminaire housing with rounded edges in aluminium; extremely flat (only 15mm) and slim (only 180mm) design; modern shape in an elegant design for high demands; surface white powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); 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; $UGR \leq 16$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; light colour direct light component: 3000 K; light colour indirect light component: tunable white diodes (2700-6500 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; canopy with 2 cable openings and plug-in terminal for through wiring; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; cable feed out to contact a push-button (230 VAC) to override the sensor; sound absorbing accessories available; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

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|-------------------------------|
| Ceiling , Suspended |
| white , RAL 9010 ¹ |
| IP20 |
| indirect 1840 lm |
| direct 2160 lm |
| total 4000 lm |

LED

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|---------------------------------------|
| 3000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam $\leq 3 \text{ SDCM}$ |
| $R_g: 99, R_f: 91, R_{(1-15)}: 89$ |
| MR 0.61 |
| MDER 0.55 |

Optical

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| Microprismatic |
| microprismatic |
| $UGR \leq 16, \geq 65^\circ < 3000 \text{ cd/m}^2$ |
| $P_{stLM} \leq 1.0^2$ |
| $SVM \leq 0.4^2$ |

Electrical

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| ESSENTIAL sensor (brightness & presence) |
| 220-240 V |
| system 33 W |
| system 121 lm/W ³ |
| PC1 |

Physical

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|----------------|
| cable 1500 mm |
| 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

Installation instructions



Lighting calculator

