

TASK S direct / indirect TW power

suspended

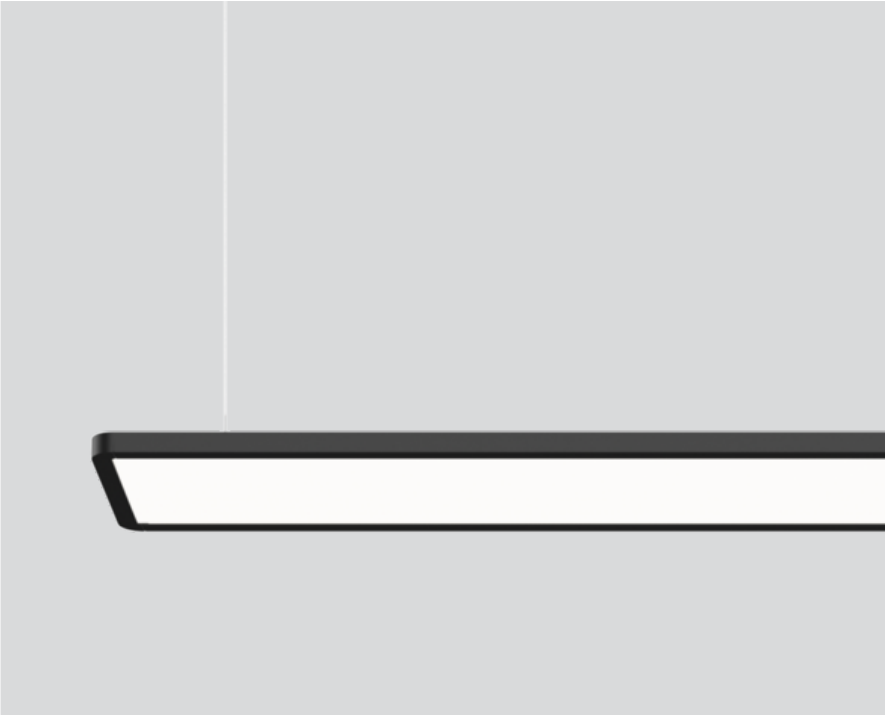
059-52D8138K



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 jet black powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); 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: 4000 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; incl. DALI-2 converter; sound absorbing accessories available; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Suspended

jet black | RAL 9005

IP20

indirect 2460 lm | direct 3110 lm

total 5570 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

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

$R_g: 99$ | $R_f: 92$ | $R_{f(1-15)}: 90$

MR 0.81 | MDER 0.74

Optical

Microprismatic | microprismatic

$UGR \leq 16$ | $\geq 65^\circ < 3000 \text{ cd/m}^2$

$P_{stLM} \leq 1.0$ ¹ | $SVM \leq 0.4$ ¹

Electrical

DALI-2 | 2 DALI Addr.

PC1 | 220-240 V

system 45 W

system 124 lm/W ²

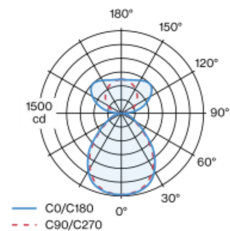
Physical

cable 1500 mm

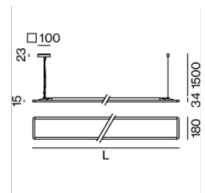
length 2315 mm | width 180 mm | height 34 mm

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator

