

TASK S direct / indirect power

suspended
059-5266D3XK



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

special colours

IP20

indirect 2230 lm | direct 4060 lm

total 6290 lm

LED

tunable white | 2700 K - 6500 K

CRI \geq 80

L85 / 50000 h

MR 1.01 | MDER 0.92

Optical

Microprismatic | microprismatic

UGR \leq 16 | $\geq 65^\circ$ <3000 cd/m²

PstLM \leq 1.0 ¹ | SVM \leq 0.4 ¹

Electrical

DALI-2 DT8 | 1 DALI Addr.

PC1 | 220-240 V

system 53 W

system 119 lm/W ²

Physical

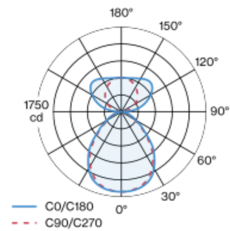
cable 1500 mm

length 1748 mm | width 180 mm | height 34 mm

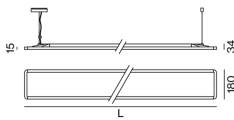
5.3 kg

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 special colours 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; 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° \leq 3000 cd/m²; light colour: tunable white diodes (2700-6500 K); CRI \geq 80; min. 85% 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 / DT8 converter; sound absorbing accessories available; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.94	0.92	0.9	0.88
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Factor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	8
B13	10
B16	13
B20	16
C10	13
C13	17
C16	22
C20	27

