

TASK S linear direct / indirect soft

suspended system
059-5758D38K



Project / Type

Notes

Count / Date



General

LED

Optical

Electrical

Physical

Installation instructions

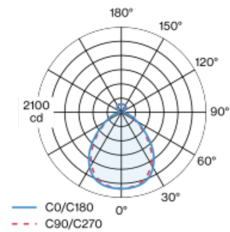


Lighting calculator

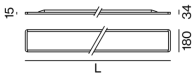


Luminaire housing made of aluminium with rounded edges; extremely flat (only 15mm) and slim (only 180mm) design; modern shape in an elegant design for high demands; for continuous lighting systems; surface black powder coated; with integrated tool-less suspension height adjustment; convenient quick mounting system without tools; direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed up and down 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 ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; light colour: tunable white diodes (2700-6500 K); CRI ≥ 80 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; sound absorbing accessories available; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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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		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^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	7
B13	10
B16	12
B20	14
C10	10
C13	20
C16	24
C20	28



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Mounting accessories

LINEAR CONNECTOR

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical & electrical	pure white	059-2792317
mechanical & electrical	jet black	059-2792318
mechanical	pure white	059-2792417
mechanical	jet black	059-2792418



CORNER CONNECTOR

TYPE	COLOUR	ARTICLE NUMBER(S)
90° mechanical & electrical	pure white	059-2792717
90° mechanical & electrical	jet black	059-2792718
90° mechanical	pure white	059-2792817
90° mechanical	jet black	059-2792818



LONG LINEAR CONNECTOR

TYPE	COLOUR	ARTICLE NUMBER(S)
L 800 mm mechanical & electrical	pure white	059-2792327
L 800 mm mechanical & electrical	jet black	059-2792328
L 1200 mm mechanical & electrical	pure white	059-2792337
L 1200 mm mechanical & electrical	jet black	059-2792338
L 1200 mm mechanical & electrical cuttable	pure white	059-2792307
L 1200 mm mechanical & electrical cuttable	jet black	059-2792308
L 2400 mm mechanical & electrical cuttable	pure white	059-2792347
L 2400 mm mechanical & electrical cuttable	jet black	059-2792348



CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
pure white	059-2792127



END PIECE

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
incl. cable suspension 1500 mm	pure white	106-36-1500	059-2792117
incl. cable suspension 1500 mm	jet black	106-36-1500	059-2792118



POWER FEEDER

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
5 x 1,5 mm ²	pure white	106-36-1500	059-2792217
5 x 1,5 mm ²	jet black	106-36-1500	059-2792218



MIDDLE POWER FEEDER

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
5 x 1,5 mm ²	pure white	100-100-1500	059-2792517
5 x 1,5 mm ²	jet black	100-100-1500	059-2792518

