

# TASK S linear direct / indirect soft

suspended system  
059-5756138K



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

black , RAL9005 <sup>1</sup>

IP20

indirect 521 lm

direct 3040 lm

total 3560 lm

### LED

4000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 , R<sub>r</sub>: 90 , R<sub>t(1-5)</sub>: 87

MR 0.75

MDER 0.68

### Optical

Microprismatic

UGR < 19 , ≥65° <3000 cd/m²

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

29.2 W

PC1 220-240V

122 lm/W

1 DALI Addr.

### Physical

length 1748 mm

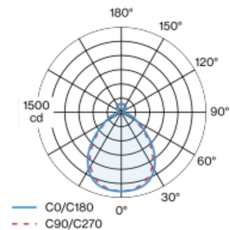
width 180 mm

height 34 mm

4.8 kg

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° ≤ 3000 cd/m²; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.95	0.93	0.92
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	18
B13	23
B16	28
B20	35
C10	30
C13	38
C16	46
C20	58



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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 <sup>2</sup>	pure white	106-36-1500	059-2792217
5 x 1,5 mm <sup>2</sup>	jet black	106-36-1500	059-2792218



### MIDDLE POWER FEEDER

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

