

TASK S linear direct / indirect power

suspended system
059-5765137K



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

white , RAL 9010 ¹ _____

IP20 _____

indirect 2230 lm _____

direct 4140 lm _____

total 6370 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 96 , R_f: 90 , R_{t(1-15)}: 87 _____

MR 0.75 _____

MDER 0.68 _____

Optical

Microprismatic _____

microprismatic _____

UGR ≤ 19 _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

220-240 V _____

system 53 W _____

system 120 lm/W³ _____

PC1 _____

1 DALI Addr. _____

Physical

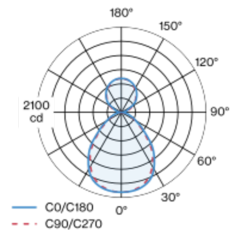
length 1457 mm _____

width 180 mm _____

height 34 mm _____

4.2 kg _____

Light distribution



Product drawing



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



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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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire 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	12
B13	16
B16	20
B20	25
C10	20
C13	27
C16	34
C20	41



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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



SYSTEM CONNECTOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
L 800 mm mechanical & electrical	pure white	800-36-18	059-2792327
L 800 mm mechanical & electrical	jet black	800-36-18	059-2792328
L 1200 mm mechanical & electrical	pure white	1200-36-18	059-2792337
L 1200 mm mechanical & electrical	jet black	1200-36-18	059-2792338
L 1200 mm mechanical & electrical cuttable	pure white	1200-36-18	059-2792307
L 1200 mm mechanical & electrical cuttable	jet black	1200-36-18	059-2792308
L 2400 mm mechanical & electrical cuttable	pure white	2400-36-18	059-2792347
L 2400 mm mechanical & electrical cuttable	jet black	2400-36-18	059-2792348



CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
pure white	059-2792127



END PIECE

TYPE	COLOUR	ARTICLE NUMBER(S)
incl. cable suspension	pure white	059-2792117
incl. cable suspension	jet black	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

