

TASK S linear direct / indirect power

suspended system

059-5766037K



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL 9010 ¹

IP20

indirect 2520 lm

direct 4670 lm

total 7190 lm

LED

3000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 96 , R_f: 90 , R₍₁₋₁₅₎: 90

MR 0.61

MDER 0.56

Optical

Microprismatic

microprismatic

UGR < 19

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 63 W

system 114 lm/W³

PC1

1 DALI Addr.

Physical

length 1748 mm

width 180 mm

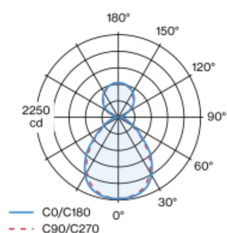
height 34 mm

5.3 kg

¹ RAL code ² Value of containing product at full load (undimmed)

³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Light distribution



Product drawing



[059-5766037K] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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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 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 | 5 |
| B13 | 7 |
| B16 | 9 |
| B20 | 11 |
| C10 | 9 |
| C13 | 11 |
| C16 | 15 |
| C20 | 18 |



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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 |

