

# MOVE IT 25 S track

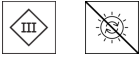
indirect  
050-741853G



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

gold , gold dust/RAL9005 <sup>1</sup>

Inner colour black

1700 lm/m

IP20

3890 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.61

MDER 0.55

Optical

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2 single control

48 V

inset 33 W

PC3

inset 118 lm/W<sup>3</sup>

14 W/m

Physical

length 2420 mm

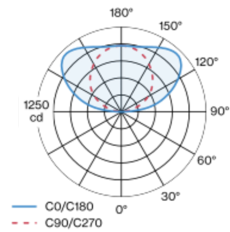
width 31 mm

height 31 mm

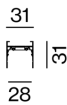
2.1 kg

Thin extruded aluminium profile with 31mm height and 28mm width groove; for suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; indirect light component covered with opal lens cover; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with integrated power track profile for take off of supply voltage and DALI signal; surface gold powder coated; Inner colour anodised black; light insets can be installed and moved without tools by means of magnetic holders+locking; degree of protection IP20; PC3; accessories are listed separately; light source not replaceable;

Light distribution



Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator



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## Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.96   | 0.92   | 0.87   | 0.83   | 0.8    |
| LSF                | 1      | 1      | 1      | 1      | 1      |

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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.

## Mounting accessories

### CABLE SUSPENSION

| COLOUR | ARTICLE NUMBER(S) |
|--------|-------------------|
| chrome | 005-2152110       |
| black  | 005-2152118       |



### CANOPY

| COLOUR        | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------|------------|-------------------|
| traffic white | 90-90-22   | 005-2311717       |
| jet black     | 90-90-22   | 005-2311718       |



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## Electrical accessories

### MECHANICAL LINEAR CONNECTOR

| COLOUR | ARTICLE NUMBER(S) |
|--------|-------------------|
| chrome | 050-2011310       |
| black  | 050-2011318       |



### MECHANICAL & ELECTRICAL LINEAR CONNECTOR

| ARTICLE NUMBER(S) |
|-------------------|
| 050-2031230       |



### POWER SUPPLY INTRACK

| TYPE                        | L-W-H (MM) | ARTICLE NUMBER(S) |
|-----------------------------|------------|-------------------|
| 100 W   incl. cable 2000 mm | 403-26-46  | 050-2071038       |
| 150 W   incl. cable 2000 mm | 403-26-46  | 050-2071138       |



### POWER SUPPLY EXTERNAL

| TYPE  | L-W-H (MM) | ARTICLE NUMBER(S) |
|-------|------------|-------------------|
| 60 W  | 163-43-32  | 002-62133         |
| 100 W | 350-30-18  | 002-62134         |
| 150 W | 350-30-18  | 002-62135         |
| 250 W | 400-40-22  | 002-62139         |
| 320 W | 252-90-44  | 002-60320         |



### DALI-2 SELV DEVICE

| TYPE         | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------------|------------|-------------------|
| control unit | 212-37-26  | 050-2061130       |



### DALI DAYLIGHT & MOVEMENT SENSOR

| L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 125-28-45  | 050-2063178       |



### POWER FEEDER UNIT

| TYPE   | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------|------------|-------------------|
| DALI-2 | 78-28-6    | 050-2024130       |



## Electrical accessories

### POWER FEEDER UNIT

| TYPE    | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------|------------|-------------------|
| non DIM | 78-28-6    | 050-2020110       |
| DALI-2  | 78-28-6    | 050-2020130       |



['050-741853G'] 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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## Optional electrical accessories

### DIN RAIL POWER SUPPLY PRO

| L-W-H (MM)  | ARTICLE NUMBER(S) |
|-------------|-------------------|
| 60-125-100  | 005-6220110       |
| 100-125-120 | 005-6220210       |



### DIN RAIL POWER SUPPLY

| TYPE  | L-W-H (MM) | ARTICLE NUMBER(S) |
|-------|------------|-------------------|
| 160 W | 72-90-63   | 005-6520210       |



## Optical accessories

### BLIND COVER

| TYPE    | COLOUR    | ARTICLE NUMBER(S) |
|---------|-----------|-------------------|
| 1217 mm | jet black | 050-7004008       |
| 2417 mm | jet black | 050-7008008       |
| 3622 mm | jet black | 050-7009008       |



### END CAPS

| TYPE   | COLOUR          | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------|-----------------|------------|-------------------|
| 1 pair | jet black       | 31-31-3    | 050-7310008       |
| 1 pair | gold / black    | 31-31-3    | 050-731000G       |
| 1 pair | white / black   | 31-31-3    | 050-731000P       |
| 1 pair | special colours | 31-31-3    | 050-731000X       |

