

# MOVE IT 25 S track

indirect

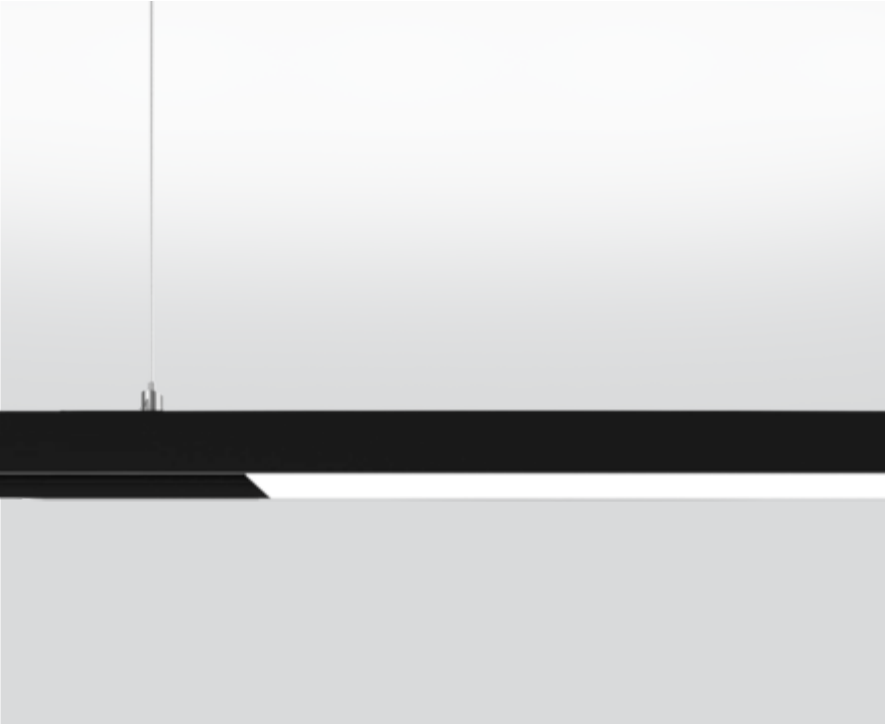
050-7414538



Project / Type

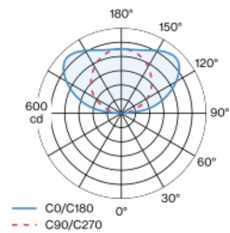
Notes

Count / Date

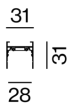


Thin extruded aluminium profile with 31mm height and 28mm width groove; for suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; indirect light component covered with opal lens cover; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 anodised black; light insets can be installed and moved without tools by means of magnetic holders+locking; degree of protection IP20; PC3; 48 V; accessories are listed separately; light source not replaceable;

## Light distribution



## Product drawing



### General

Ceiling , Suspended

black , RAL 9005 <sup>1</sup>

IP20

1810 lm

1670 lm/m

optical inset 139 lm/W<sup>2</sup>

### LED

3000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 3$  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  $\leq 1.0$  <sup>3</sup>

SVM  $\leq 0.4$  <sup>3</sup>

### Electrical

DALI-2 single control

48 V

fixture 15.3 W

optical inset 13.0 W

PC3

14 W/m

### Physical

length 1220 mm

width 31 mm

height 31 mm

1 kg

<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

<sup>3</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               | 0.96   | 0.92   | 0.87   | 0.83   | 0.8    |
| 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.

## 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       |



### ESSENTIAL SENSOR

| TYPE                  | L-W-H (MM) | ARTICLE NUMBER(S) |
|-----------------------|------------|-------------------|
| brightness & presence | 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       |



[‘050-7414538’] 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

| TYPE  | L-W-H (MM)  | ARTICLE NUMBER(S) |
|-------|-------------|-------------------|
| 240 W | 60-125-100  | 005-6220110       |
| 480 W | 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       |

