

# MOVE IT 25 S track

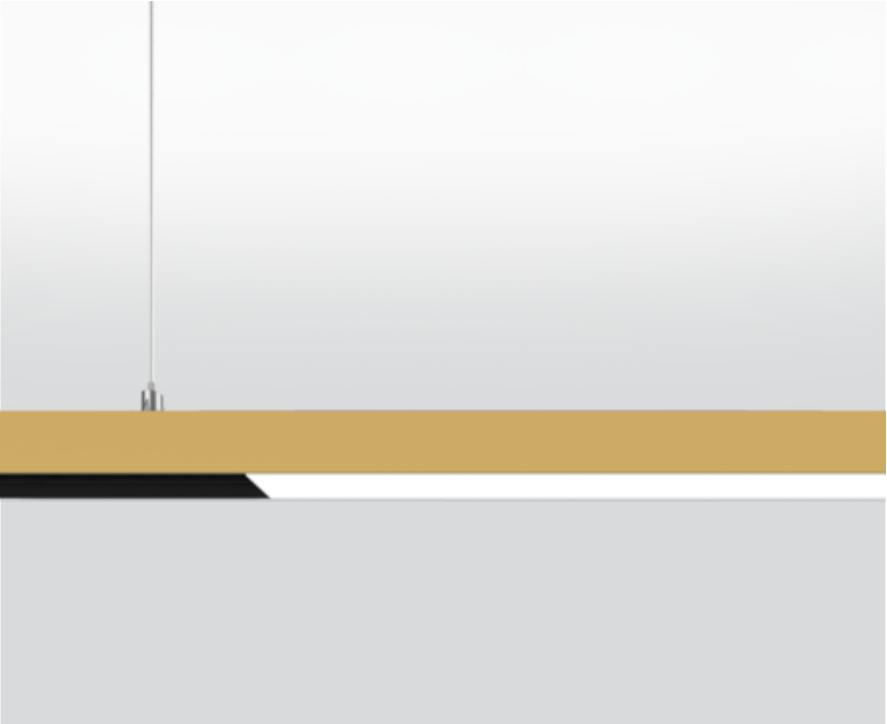
indirect  
050-741251G



Project / Type

Notes

Count / Date

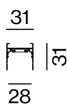


Thin extruded aluminium profile with 31mm height and 28mm width groove; for suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; indirect light component covered with opal lens cover; 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 rail profile for supply voltage feed; 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; 48 V; accessories are listed separately; light source not replaceable;

## Light distribution



## Product drawing



### General

Ceiling , Suspended

gold

Inner colour black

IP20

648 lm

1330 lm/m

optical inset 139 lm/W<sup>1</sup>

### LED

3000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

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

MR 0.61

MDER 0.55

### Optical

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

non DIM

48 V

fixture 6.2 W

fixture 105 lm/W<sup>3</sup>

optical inset 4.7 W

PC3

13 W/m

### Physical

length 620 mm

width 31 mm

height 31 mm

0.5 kg

<sup>1</sup> OPTICAL INSET: incl. consideration of optical losses  
<sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: 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	0.96	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



[‘050-741251G’] 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

