

# MOVE IT 25 S track

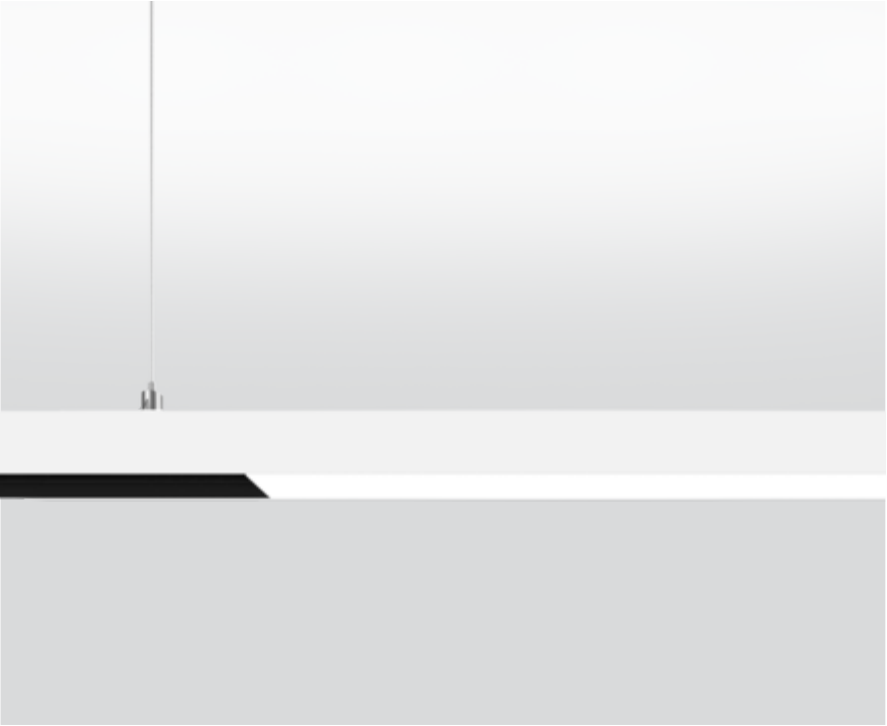
indirect  
050-741453P



Project / Type

Notes

Count / Date

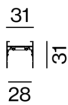


Thin extruded aluminium profile with 31mm height and 28mm width groove; for suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; indirect light component covered with opal lens cover; 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 white 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

white , RAL 9016 <sup>1</sup>

Inner colour black

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>r</sub>: 91 , R<sub>t(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> 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

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 Factor

<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

chrome

black

#### ARTICLE NUMBER(S)

050-2011310

050-2011318



### MECHANICAL & ELECTRICAL LINEAR CONNECTOR

#### ARTICLE NUMBER(S)

050-2031230



### POWER SUPPLY INTRACK

#### TYPE

100 W | incl. cable 2000 mm

150 W | incl. cable 2000 mm

#### L-W-H (MM)

403-26-46

403-26-46

#### ARTICLE NUMBER(S)

050-2071038

050-2071138



### POWER SUPPLY EXTERNAL

#### TYPE

60 W

100 W

150 W

250 W

320 W

#### L-W-H (MM)

163-43-32

350-30-18

350-30-18

400-40-22

252-90-44

#### ARTICLE NUMBER(S)

002-62133

002-62134

002-62135

002-62139

002-60320



### DALI-2 SELV DEVICE

#### TYPE

control unit

#### L-W-H (MM)

212-37-26

#### ARTICLE NUMBER(S)

050-2061130



### ESSENTIAL SENSOR

#### TYPE

brightness & presence

#### L-W-H (MM)

125-28-45

#### ARTICLE NUMBER(S)

050-2063178



### POWER FEEDER UNIT

#### TYPE

DALI-2

#### L-W-H (MM)

78-28-6

#### ARTICLE NUMBER(S)

050-2024130



## Electrical accessories

### POWER FEEDER UNIT

#### TYPE

non DIM

DALI-2

#### L-W-H (MM)

78-28-6

78-28-6

#### ARTICLE NUMBER(S)

050-2020110

050-2020130



[050-741453P] 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

