

MOVE IT 25 S track

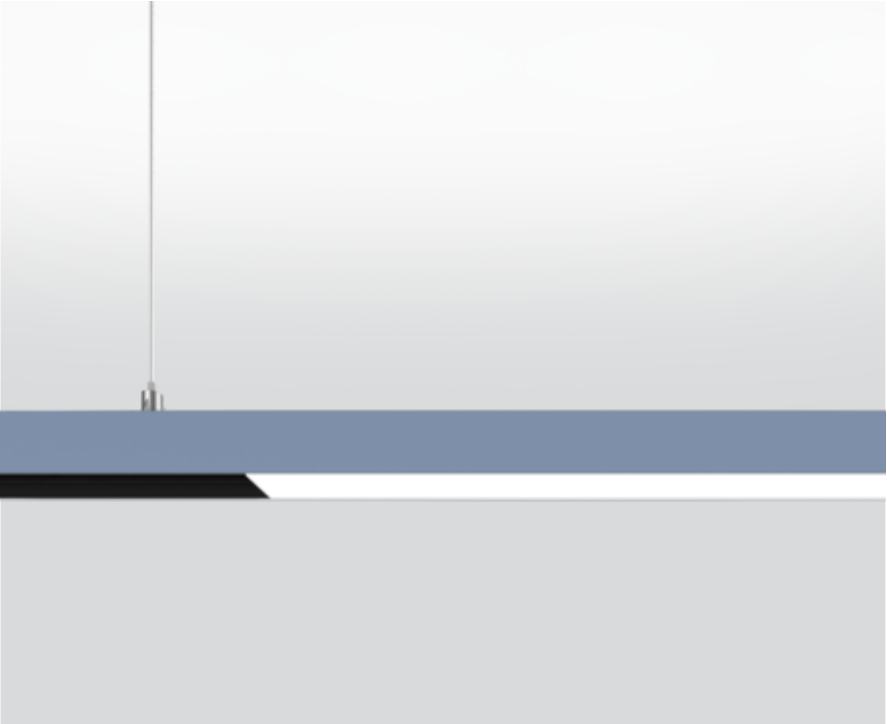
indirect
050-741253X



Project / Type

Notes

Count / Date

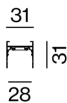


Thin extruded aluminium profile with 31mm height and 28mm width groove; for suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; indirect light component covered with opal lens cover; light colour 3000 K; binning initial MacAdam ≤ 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 special colours 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

special colours , RAL 9005 ¹

Inner colour black

IP20

648 lm

1330 lm/m

optical inset 139 lm/W²

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.61

MDER 0.55

Optical

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2 single control

48 V

fixture 6.2 W

fixture 105 lm/W⁴

optical inset 4.7 W

PC3

13 W/m

Physical

length 620 mm

width 31 mm

height 31 mm

0.5 kg

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

⁴ 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 ^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.

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



[050-741253X] 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

