

MOVE IT 25 track indirect

050-740453P



Project / Type

Notes

Count / Date



Extruded aluminium profile with 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 white; powder coated / anodised; light insets can be installed and moved without tools by means of magnetic holders+locking; degree of protection IP20; PC3 48V; sound absorbing accessories for installation in the MOVE IT suspended system available; accessories are listed separately; light source not replaceable;

Light distribution



Product drawing



General

Ceiling , Suspended

white , RAL9016/RAL9005 ¹

Inner colour black

1670 lm/m

IP20

1810 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.61

MDER 0.55

Optical

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2 single control

system 15.3 W

PC3 48V

system 118 lm/W³

14 W/m

Physical

length 1220 mm

width 31 mm

height 60 mm

1.4 kg

¹ RAL code ² Value of containing product at full load (undimmed)
³ 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^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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

FLEX NODE CONNECTOR

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
suspended chrome cable	traffic white	64	050-2033137
suspended chrome cable	jet black	64	050-2033138
suspended chrome cable	special colours	64	050-203313X
suspended black cable	traffic white	64	050-2033147
suspended black cable	jet black	64	050-2033148
suspended black cable	special colours	64	050-203314X
suspended chrome cable	traffic white	64	050-2022237
suspended chrome cable	jet black	64	050-2022238
suspended chrome cable	special colours	64	050-202223X
suspended black cable	traffic white	64	050-2022247
suspended black cable	jet black	64	050-2022248
suspended black cable	special colours	64	050-202224X

FLEX NODE END CAP

TYPE	COLOUR	ARTICLE NUMBER(S)
incl. electrical connector	jet black	050-7300108
incl. electrical connector	white / black	050-730010P
incl. electrical connector	special colours	050-730010X

Mounting accessories

MECHANICAL LINEAR CONNECTOR

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

MECHANICAL LINEAR CONNECTOR SURFACE

ARTICLE NUMBER(S)
050-2011410

MECHANICAL & ELECTRICAL LINEAR CONNECTOR

ARTICLE NUMBER(S)
050-2031230



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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



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



Electrical accessories

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



Electrical accessories

POWER SUPPLY SURFACE

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic white	305-144-54	050-2055117
jet black	305-144-54	050-2055118
traffic white	305-144-54	050-2055137
jet black	305-144-54	050-2055138
traffic white	455-104-40	050-2055417
jet black	455-104-40	050-2055418
traffic white	455-104-40	050-2055437
jet black	455-104-40	050-2055438
traffic white	455-104-40	050-2055217
jet black	455-104-40	050-2055218
traffic white	455-104-40	050-2055237
jet black	455-104-40	050-2055238
traffic white	455-104-40	050-2055517
jet black	455-104-40	050-2055518
traffic white	455-104-40	050-2055537
jet black	455-104-40	050-2055538
traffic white	305-144-54	050-2055317
jet black	305-144-54	050-2055318
traffic white	305-144-54	050-2055337
jet black	305-144-54	050-2055338



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Electrical accessories

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

Optional electrical accessories

DIN RAIL POWER SUPPLY

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

DIN RAIL POWER SUPPLY PRO

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

Electrical accessories

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

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	60-31-3	050-7300008
1 pair	gold / black	60-31-3	050-730000G
1 pair	white / black	60-31-3	050-730000P
1 pair	special colours	60-31-3	050-730000X



[‘050-740453P’] 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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