

MOVE IT 25 track corner indirect

050-740103P



Project / Type

Notes

Count / Date



90° angle connector; 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; accessories are listed separately; light source not replaceable;



General

Ceiling , Suspended

white , RAL9016/RAL9005 ¹

Inner colour black

1730 lm/m

IP20

1550 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

Electrical

DALI-2 single control

13.1 W

PC3 48V

118 lm/W

15 W/m

Physical

length 637 mm

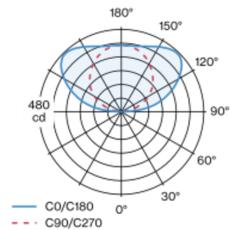
width 610 mm

height 60 mm

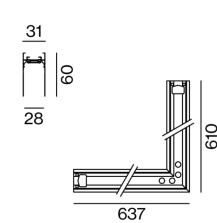
1.4 kg

¹ RAL code

Light distribution



Product drawing



Installation instructions



Lighting calculator



[“050-740103P”] 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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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

chrome

black

ARTICLE NUMBER(S)

005-2152110

005-2152118



CANOPY

COLOUR

traffic white

jet black

L-W-H (MM)

90-90-22

90-90-22

ARTICLE NUMBER(S)

005-2311717

005-2311718



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



Electrical accessories

POWER SUPPLY INTRACK

L-W-H (MM)

403-26-46

403-26-46

ARTICLE NUMBER(S)

050-2071038

050-2071138



Electrical accessories

POWER SUPPLY SURFACE

COLOUR

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

traffic white

jet black

L-W-H (MM)

305-144-54

305-144-54

305-144-54

305-144-54

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

455-104-40

305-144-54

305-144-54

305-144-54

305-144-54

ARTICLE NUMBER(S)

050-2055117

050-2055118

050-2055137

050-2055138

050-2055417

050-2055418

050-2055437

050-2055438

050-2055217

050-2055218

050-2055237

050-2055238

050-2055517

050-2055518

050-2055537

050-2055538

050-2055317

050-2055318

050-2055337

050-2055338



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Electrical accessories

POWER SUPPLY EXTERNAL

L-W-H (MM)	ARTICLE NUMBER(S)
163-43-32	002-62133
350-30-18	002-62134
350-30-18	002-62135
400-40-22	002-62139
252-90-44	002-60320

Optional electrical accessories

DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
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	213-37-25	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

