

MOVE IT 25 track corner indirect

050-7401038

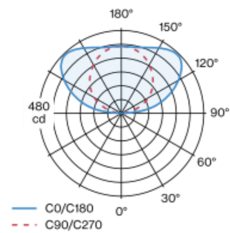


Project / Type	
Notes	
Count / Date	

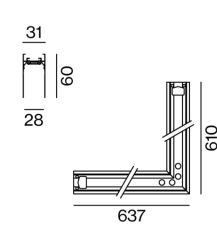


90° angle connector; Extruded aluminium profile with 28mm width groove; for suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; indirect light component covered with opal lens cover; 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 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	
black , RAL 9005 ¹	
IP20	
1550 lm	
1730 lm/m	
optical inset 70 lm/W ²	

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	
48 V	
fixture 13.1 W	
fixture 118 lm/W ³	
optical inset 11.2 W	
PC3	
15 W/m	

Physical

length 637 mm	
width 610 mm	
height 60 mm	
1.4 kg	

¹ RAL code
² OPTICAL INSET: incl. consideration of optical losses
³ 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



MOVE IT 25 track corner indirect

050-7401038



Project / Type

Notes

Count / Date

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

NODE CONNECTOR

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

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



MOVE IT 25 track corner indirect

050-7401038



Project / Type

Notes

Count / Date

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



[“050-7401038”] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

MOVE IT 25 track corner indirect

050-7401038



Project / Type

Notes

Count / Date

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

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
240 W	60-125-100	005-6220110
480 W	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



ESSENTIAL SENSOR

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
brightness & presence	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

