

MOVE IT 45 track indirect

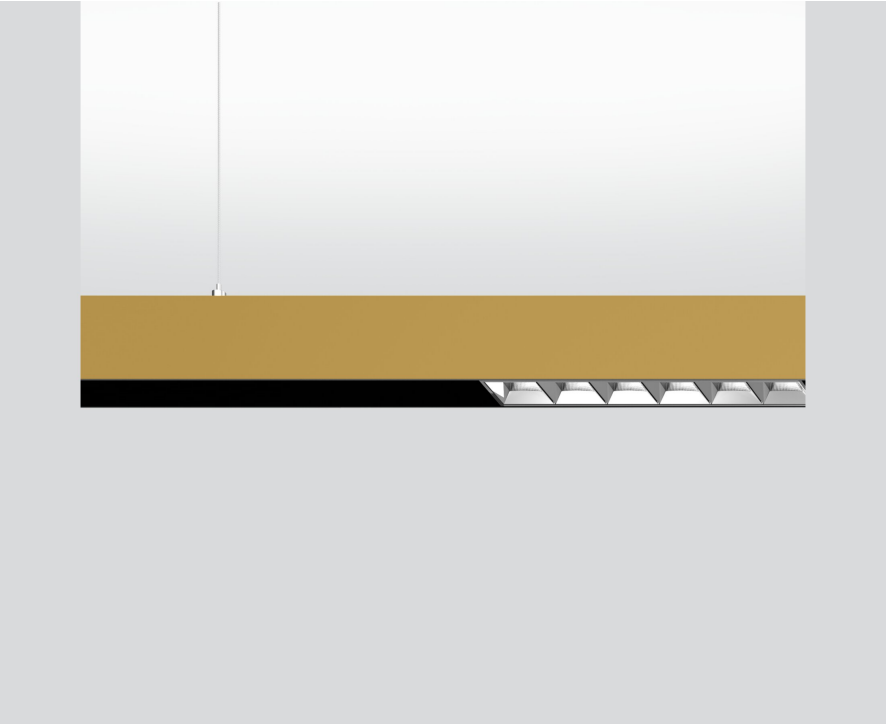
050-743451G



Project / Type

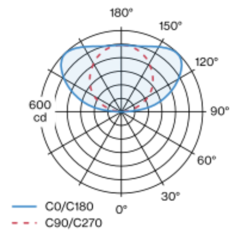
Notes

Count / Date



Extruded aluminium profile with 45mm 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. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with integrated power rail profile for supply voltage feed; surface gold dust 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; 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

gold dust | RAL 260-M

Inner colour black

IP20

1970 lm

1810 lm/m

optical inset 131 lm/W ¹

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_r: 91 | R_{t(15)}: 89

MR 0.61 | MDER 0.55

Optical

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC3 | 48 V

fixture 21.2 W

optical inset 15.1 W

20 W/m

Physical

length 1220 mm | width 48 mm | height 60 mm

1.6 kg

¹ incl. consideration of optical losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



MOVE IT 45 track indirect

050-743451G



Project / Type

Notes

Count / Date

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.98 | 0.96 | 0.94 | 0.92 | 0.9 |
| 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 Factor |

^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

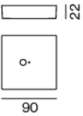
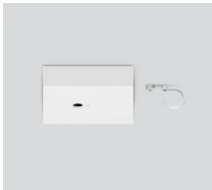
CABLE SUSPENSION

| COLOUR | ARTICLE NUMBER(S) |
|--------|-------------------|
| chrome | 005-2152110 |
| black | 005-2152118 |



CANOPY square

| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------|------------|-------------------|
| traffic white | 90-90-22 | 005-2311717 |
| jet black | 90-90-22 | 005-2311718 |



END CAP

| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------------------|------------|-------------------|
| jet black | 60-48-3 | 050-7330008 |
| gold dust / jet black | 60-48-3 | 050-733000G |
| traffic white / jet black | 60-48-3 | 050-733000P |
| special colours | 60-48-3 | 050-733000X |



MOVE IT 45 track indirect

050-743451G



Project / Type

Notes

Count / Date

Mounting accessories

MECHANICAL LINEAR CONNECTOR

COLOUR

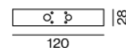
chrome

black

ARTICLE NUMBER(S)

050-2011310

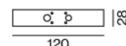
050-2011318



MECHANICAL LINEAR CONNECTOR surface

ARTICLE NUMBER(S)

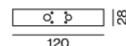
050-2011410



MECHANICAL & ELECTRICAL LINEAR CONNECTOR

ARTICLE NUMBER(S)

050-2031230



Mounting accessories

NODE CONNECTOR suspended

| 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 | traffic white / jet black | 050-730010P |
| incl. electrical connector | special colours | 050-730010X |



Electrical accessories

POWER FEEDER UNIT

L·W·H (MM)

78-28-6

78-28-6

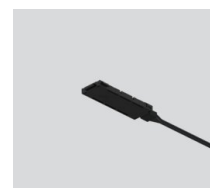
78-28-6

ARTICLE NUMBER(S)

050-2022110

050-2022130

050-2024110



[050-743451G] 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

03.08.2025

MOVE IT 45 track indirect

050-743451G



Project / Type

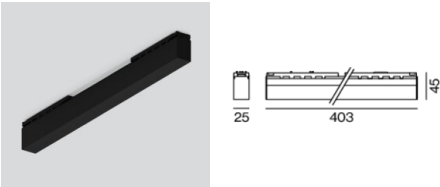
Notes

Count / Date

Electrical accessories

POWER SUPPLY intrack

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------------|------------|-------------------|
| incl. cable 2000 mm | 453-43-48 | 050-2071238 |
| incl. cable 2000 mm | 453-43-48 | 050-2071338 |



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 |



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 |



MOVE IT 45 track indirect

050-743451G



Project / Type

Notes

Count / Date

Optional electrical accessories

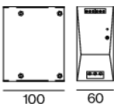
DIN RAIL POWER SUPPLY

| 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 |



DIN RAIL DALI-2 SELV DEVICE

| L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 107-37-58 | 005-6620030 |



Electrical accessories

DALI-2 SELV DEVICE

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------------|------------|-------------------|
| control unit | 212-37-26 | 050-2061130 |



Optical accessories

BLIND COVER

| COLOUR | ARTICLE NUMBER(S) |
|-----------|-------------------|
| jet black | 050-7034008 |
| jet black | 050-7038008 |
| jet black | 050-7039008 |



END CAP

| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------------------|------------|-------------------|
| jet black | 60-48-3 | 050-7330008 |
| traffic white / jet black | 60-48-3 | 050-733000P |



MOVE IT 45 track indirect

050-743451G

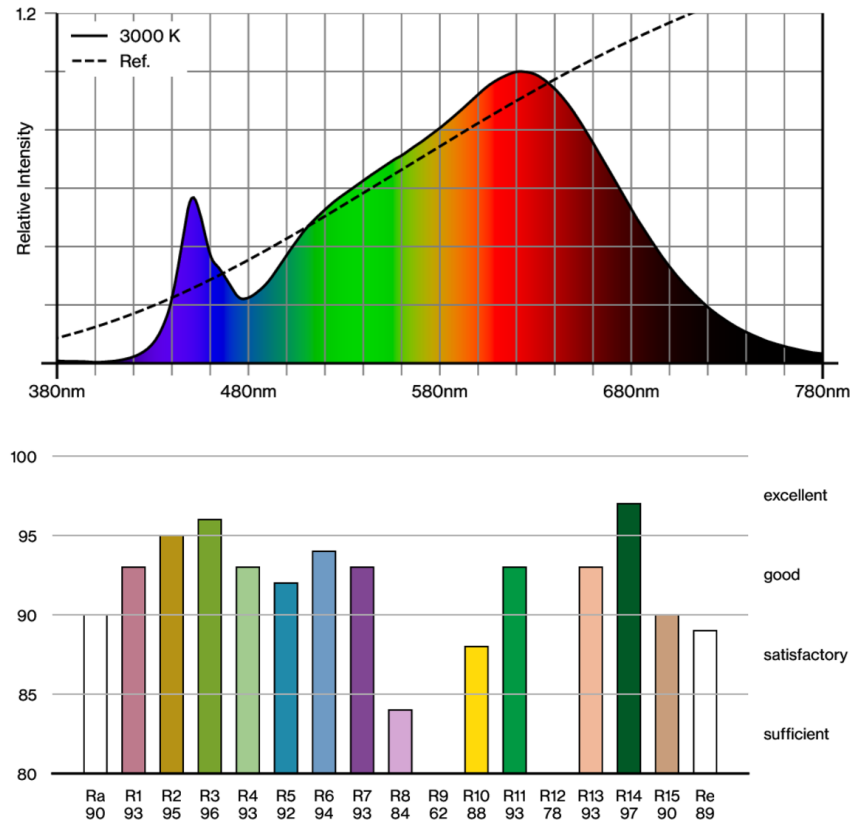


Project / Type

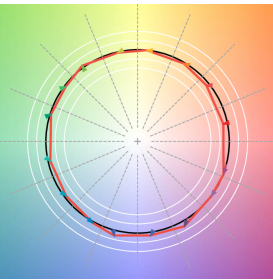
Notes

Count / Date

Colour rendering



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.