

# MOVE IT 45 set track

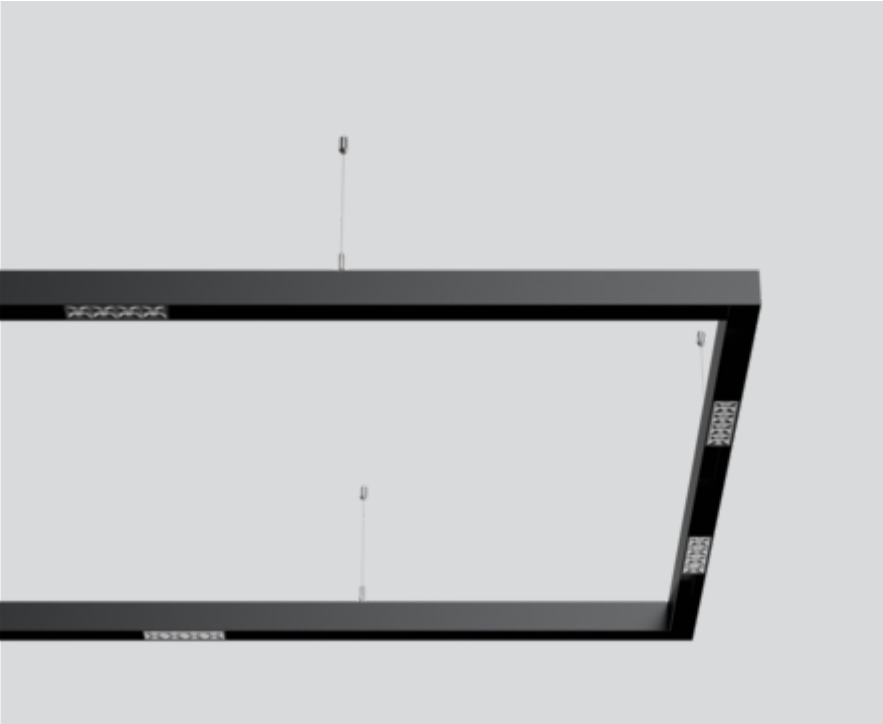
large indirect suspended  
091-2123138



Project / Type

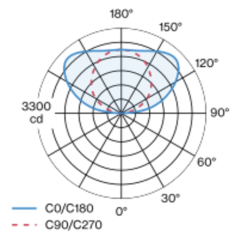
Notes

Count / Date

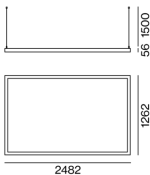


All-round extruded aluminium profile with 45 mm width groove; rectangular design; for suspended mounting (incl. 1500 mm cable suspension); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% 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 (for the illumination of office workstations); degree of protection IP20; PC3; 48 V; incl. DALI-2 converter (PC1 220-240V); acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties can be installed; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Track Suspended

LARGE

black , RAL 9005 <sup>1</sup>

IP20

indirect 9840 lm

total 9840 lm

optical inset 135 lm/W<sup>2</sup>

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89

MR 0.61

MDER 0.55

## Electrical

DALI-2

48 V

fixture 81 W

optical inset 73 W

PC3

## Physical

length 2482 mm

width 1262 mm

height 56 mm

12.7 kg

cable length 1500 mm

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses

## Installation instructions



## Lighting calculator



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## Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.98                         | 0.96   | 0.94              | 0.92                            | 0.9    |
| LSF                | 1                            | 1      | 1                 | 1                               | 1      |
| MF                 | LMF × RSMF × LLMF × LSF      |        | RSMF <sup>a</sup> | Room Surface Maintenance Factor |        |
| MF                 | Maintenance Factor           |        | LLMF              | Lamp Lumens Maintenance Factor  |        |
| LMF <sup>a</sup>   | Luminaire Maintenance Factor |        | LSF               | Lamp Survival Factor            |        |

<sup>a</sup> 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.

## Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 3                  |
| B13                            | 4                  |
| B16                            | 6                  |
| B20                            | 7                  |
| C10                            | 4                  |
| C13                            | 6                  |
| C16                            | 8                  |
| C20                            | 9                  |

## Acoustic accessories

### MOVE IT 45 set acoustic inlay small

| COLOUR      | L-W-H (MM)   | ARTICLE NUMBER(S) |
|-------------|--------------|-------------------|
| marble grey | 1140-1140-25 | 091-219111D       |
| black       | 1140-1140-25 | 091-219111L       |
| limestone   | 1140-1140-25 | 091-219111S       |
| white       | 1140-1140-25 | 091-219111W       |



### MOVE IT 45 set acoustic inlay medium

| COLOUR      | L-W-H (MM)   | ARTICLE NUMBER(S) |
|-------------|--------------|-------------------|
| marble grey | 1760-1140-25 | 091-219211D       |
| black       | 1760-1140-25 | 091-219211L       |
| limestone   | 1760-1140-25 | 091-219211S       |
| white       | 1760-1140-25 | 091-219211W       |



### MOVE IT 45 set acoustic inlay large

| COLOUR      | L-W-H (MM)   | ARTICLE NUMBER(S) |
|-------------|--------------|-------------------|
| marble grey | 2360-1140-25 | 091-219311D       |
| black       | 2360-1140-25 | 091-219311L       |
| limestone   | 2360-1140-25 | 091-219311S       |
| white       | 2360-1140-25 | 091-219311W       |



### MOVE IT 45 set acoustic inlay x-large

| COLOUR      | L-W-H (MM)   | ARTICLE NUMBER(S) |
|-------------|--------------|-------------------|
| marble grey | 2980-1140-25 | 091-219411D       |
| black       | 2980-1140-25 | 091-219411L       |
| limestone   | 2980-1140-25 | 091-219411S       |
| white       | 2980-1140-25 | 091-219411W       |

