

# MOVE IT 45 set track

small indirect suspended  
091-212113P



Project / Type

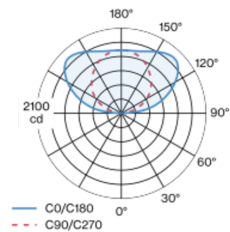
Notes

Count / Date

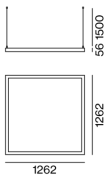


All-round extruded aluminium profile with 45 mm width groove; square design; for suspended mounting (incl. 1500 mm cable suspension); height adjustment without tools; with indirect light component for additional accentuation of the ceiling; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; 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 white; powder coated / anodised; 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 48V; 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

1500

SMALL

white , RAL9016/RAL9005 <sup>1</sup>

black

IP20

indirect 6220 lm

total 6220 lm

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(f-15)</sub>: 89

MR 0.61

MDER 0.55

## Electrical

DALI-2

52 W

PC3 48V

120 lm/W

## Physical

length 1262 mm

width 1262 mm

height 56 mm

<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator



[\*091-212113P\*] 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               | 0.98   | 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 Faktor            |

<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 |
|--------------------------------|--------------------|
| B13                            | 6                  |
| B16                            | 8                  |
| B20                            | 10                 |
| C13                            | 10                 |
| C16                            | 13                 |
| C20                            | 15                 |

## 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       |

