

# PAL cable 120mm suspended

MOVE IT 25 / 25 S / 45

050-1613438



Project / Type

Notes

Count / Date



## General

Ceiling , Track Suspended

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

IP20

475 lm

optical inset 69 lm/W<sup>2</sup>

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.53

MDER 0.48

## Optical

opal (lambertsch)

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2

48 V

fixture 9.1 W

optical inset 6.8 W

PC3

1 DALI Addr.

## Physical

cable 2000 mm with hook

diameter 120 mm

height 120 mm

0.4 kg

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

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions

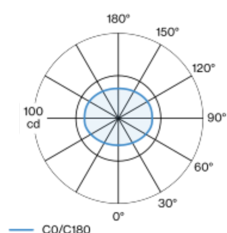


## Lighting calculator

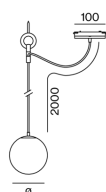


Decorative glass ball pendant light inset; opal; surface black powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; pendant fitting with 2000mm suspension, incl. feed (black), can be individually shortened, incl. ceiling mounting ring + hook (black) for multiple positioning of the luminaire in the room; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

## Light distribution



## Product drawing



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.89	0.85	0.82
LSF	1	1	1	1	1

MF

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

## Mounting accessories

### RING TRACK MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-051017
jet black	50	050-051018



### RING CEILING MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218

