

# OPAL JUT-OUT

MOVE IT 45  
050-3214638J



Project / Type

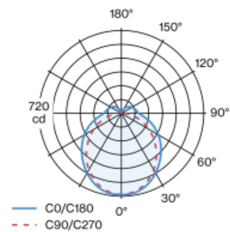
Notes

Count / Date

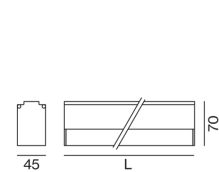


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; protruding from profile system; power supplied via MOVE IT system track profile; hot plug protection; completely homogeneously illuminated, satin PMMA cover; jut-out cover; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC3 48V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

### Light distribution



### Product drawing



### General

Ceiling , Track

black , RAL9005 <sup>1</sup>

2120 lm/m

IP20

2550 lm

### LED

4000 K

CRI  $\geq 90$

L80 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88

MR 0.76

MDER 0.69

### Optical

Jut-Out

### Electrical

DALI-2 single control

29.6 W

PC3 48V

86 lm/W

1 DALI Addr.

25 W/m

### Physical

length 1205 mm

width 43 mm

height 70 mm

1.18 kg

<sup>1</sup> RAL code

### Installation instructions



### Lighting calculator



[\*050-3214638J] 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	0.96	0.92	0.87	0.83	0.8
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.

