MICROPRISM UGR < 22

MOVE IT 45

050-3244638P

General

Ceiling / Wall , Track
black , RAL9005 [1]
IP20
3300 lm

LED

4000 K
CRI ≥ 90
L85 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
R_g: 98 , R_f: 90 , $R_{(1-15)}$: 88
MR 0.76
MDER 0.69

Optical

Microprismatic

Electrical

DALI-2 single control
51 W
PC3 48V
65 lm/W
1 DALI Addr.

Physical

length 1205 mm
width 43 mm
height 48 mm
1.21 kg

[1] RAL code
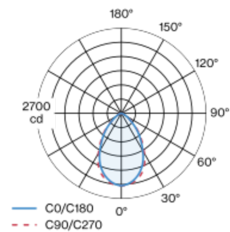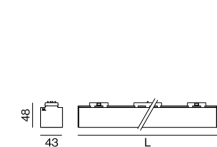
Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; completely homogeneously illuminated, microprismatic PMMA 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 ≤ 3 SDCM; CRI ≥ 90; min. 85% 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;

Installation instructions

Light distribution

— C0/C180
- - - C90/C270

Product drawing

MICROPRISM UGR < 22

MOVE IT 45

050-3244638P

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.9	0.87
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 Faktor

[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.

07.05.2024