

# MICROPRISMATIC UGR < 22

MOVE IT 45

050-3244538P



Project / Type	
Notes	
Count / Date	



## General

Ceiling / Wall , Track	
black , RAL 9005 <sup>1</sup>	
IP20	
2990 lm	
optical inset 84 lm/W <sup>2</sup>	

## LED

3000 K	
CRI ≥ 90	
L85 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 99 , R <sub>r</sub> : 91 , R <sub>f(1-15)</sub> : 89	
MR 0.61	
MDER 0.55	

## Optical

Microprismatic	
microprismatic	
PstLM ≤ 1.0 <sup>3</sup>	
SVM ≤ 0.4 <sup>3</sup>	

## Electrical

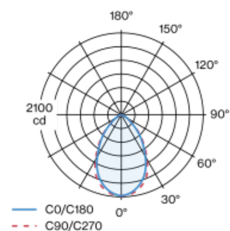
DALI-2 single control	
48 V	
fixture 51 W	
fixture 59 lm/W <sup>4</sup>	
optical inset 36 W	
PC3	
1 DALI Addr.	

## Physical

length 1205 mm	
width 43 mm	
height 48 mm	
1.21 kg	

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 3000 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; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

## Light distribution



## Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions

