FLOS

05.3220.ERB1V Brushed Steel

# Magic Stick 145 1-10V Dimmable

Designed by Jorge Herrera, 2023

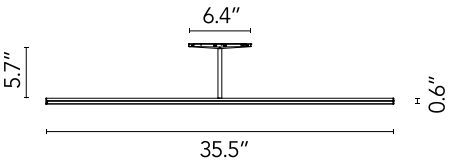


9.8W - 673lm - 2700K - CRI> 90 - Beam° 133

LED diffuse lighting module for installation in the Zero Track Pro system. Can be adjusted by rotating from its central line. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT




## Main specifications

| | |
|---|---|
| Mounting | Track |
| Environments | Indoor dry location |
| Light Source Type | LED |
| Light sources included | Yes |
| LED type | Top LED |
| Number of lamps | 1 |
| Power (W) | 9.8 |
| System power (W) | 9.2 |
| Source flux (lm) | 1176 |
| System flux (lm) | 673 |
| Efficacy (lm/W) | 73 |

## Physical

| | |
|---|---|
| Color | Brushed Steel |
| Rotation (°) | 360 |
| IP internal | 20 |

## Download

| | |
|---|---|
| Family spec sheet | ZIP |
| Mounting instructions | PDF |

## Photometric Files

| | |
|---|---|
| LDT / IES | ZIP |

## Technical Drawings

| | |
|---|---|
| 2D | ZIP |
| 3D | ZIP |

UK CA · RG IEC 62471 · EAC · CE · IP 20

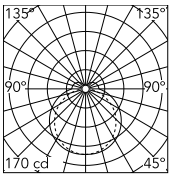


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## Schematic light drawing




Luminous flux luminaire
673 lm

Beam Angle: - 112°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 170 | 4.65 |
| 2 | 42 | 9.29 |
| 3 | 19 | 13.94 |
| 4 | 11 | 18.59 |
| 5 | 7 | 23.24 |

## Photometric

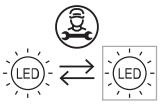
| | |
|---|---|
| Lighting type | Direct |
| Light distribution | Asymmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 3 |
| Rf fidelity index | 89 |
| Rg gamut index | 96 |
| LED Life / Failure Ratio | L80B10 > 50.000h |
| Beam angle C0-180 (°) | 133 |
| Beam angle C90-270 (°) | 112 |
| Extreme cut off | No |

## Electrical

| | |
|---|---|
| Insulation class | III |
| Forward voltage (V) | 24 |
| LED current (mA) | 750 |
| Driver | Remote excluded |
| Dimmable | Yes |
| Dimming type | Dimmable 1-10V |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G




Replaceable (LED only) light source by a professional




Replaceable control gear by a professional



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