

Magic Stick 145 Asymmetric 1-10V Dimmable

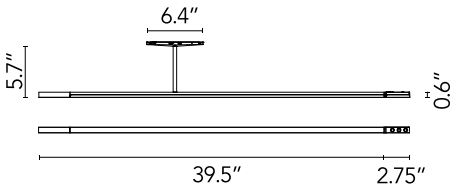
Designed by Jorge Herrera, 2023

9.8W - 737lm - 2700K - CRI> 90 - Beam° 131

LED diffuse and accent lighting module for installation in the Zero Track Pro system.  
Can be adjusted by rotating from its axis located in an asymmetrical position.  
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?

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## 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)       | 12                  |
| Source flux (lm)       | 1417                |
| System flux (lm)       | 737                 |

## Physical

|              |       |
|--------------|-------|
| Color        | Black |
| Rotation (°) | 360   |
| IP internal  | 20    |

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Family spec sheetZIP

Mounting instructionsPDF

Photometric Files

LDT / IESZIP

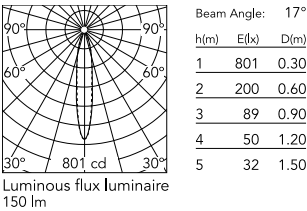
Technical Drawings

2DZIP

3DZIP



Schematic light drawing



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_Tc65°C |
| Beam angle C0-180 (°)    | 131                   |
| 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