

Magic Stick 100 Non Dimmable

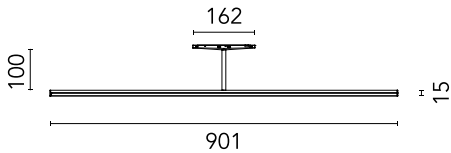
Designed by Jorge Herrera, 2023

9.8W - 687lm - 3000K - 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)       | 1200                |
| Lumen Output (lm)      | 687                 |
| Efficacy (lm/W)        | 75                  |

### Physical

|                 |       |
|-----------------|-------|
| Colour          | Black |
| Rotation (°)    | 360   |
| Net weight (kg) | 0.26  |
| IP internal     | 20    |

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Mounting instructions  PDF

Photometric Files

LDT / IES  ZIP

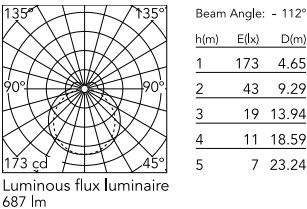
Technical Drawings

2D  ZIP

3D  ZIP



Schematic light drawing



Photometric

|                          |                  |
|--------------------------|------------------|
| Lighting type            | Direct           |
| Light distribution       | Asymmetric       |
| CCT (K)                  | 3000             |
| CRI>                     | 90               |
| McAdam steps (SDCM)      | 3                |
| Rf fidelity index        | 89               |
| Rg gamut index           | 97               |
| 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             |
| Power supply        | Remote excluded |
| Dimmable            | No              |
| Power supply type   | Non Dimmable    |

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