

# FLOS

09.4841.14BDA Black

## UT Spot Track Ø 86 Dali Version

Designed by FLOS Architectural, 2017



Spotlight to be installed on 3-phase track. with LED light source. 220-240V, 50-60Hz power supply integrated.

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

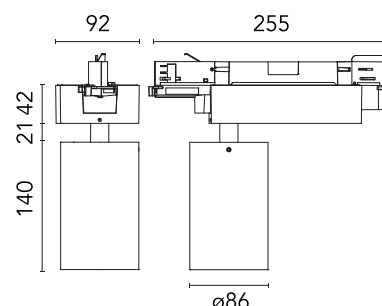
BOOK AN APPOINTMENT

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 32.8                |
| System power (W)       | 32.8                |
| Source flux (lm)       | 3959                |
| Lumen Output (lm)      | 2528                |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Black      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Spot diameter (mm)       | 86         |
| Net weight (kg)          | 0.74       |
| IP internal              | 20         |
| IP external              | 20         |



### Download

Mounting instructions [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

### Technical Drawings

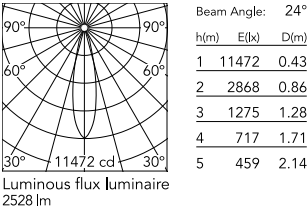
2D [ZIP](#)

3D [ZIP](#)

[Bim](#) [ZIP](#)



## Schematic light drawing



## Ecodesign and Energy Labelling



Replaceable (LED only)  
light source by a  
professional

Replaceable control  
gear by a professional

## Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 24        |
| Beam angle C90-270 (°) | 24        |
| Extreme cut off        | No        |
| UGR <sub>L</sub>       | <10       |

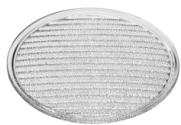
## Electrical

|                    |                                          |
|--------------------|------------------------------------------|
| Insulation class   | II                                       |
| Frequency (Hz)     | 50/60                                    |
| Main voltage (Vac) | 220-240                                  |
| LED current (mA)   | 900                                      |
| Power supply       | Integrated                               |
| Dimmable           | Yes                                      |
| Power supply type  | Dimmable DALI 1                          |
| Dimming interface  | Remote Dimmable<br>(Dimmer Not Included) |

## Notes

FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium. Compatibility with Eutrac under request. FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.

Accessories & Power Supply



OPTIONAL  
Accessory  
Optical

08.8163.68  
Elliptical lens



OPTIONAL  
Accessory  
Optical

08.8175.68  
Flood lens



OPTIONAL  
Accessory  
Optical

08.8410.00  
Holding ring



OPTIONAL  
Accessory  
Optical

08.8411.00  
Screening crosspiece



OPTIONAL  
Accessory  
Optical

08.8495.14  
Honeycomb