FLOS

09.7211.14D Black

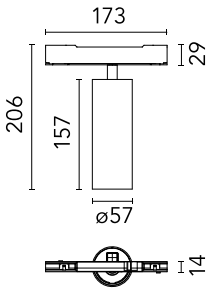
# UT Pro 150 On Board Dimmer

Designed by FLOS Architectural, 2017

Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. High performance reflector included.

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 |
| System power (W) | 20 |
| Source flux (lm) | 2145 |
| Lumen Output (lm) | 1617 |
| Efficacy (lm/W) | 88.51 |

## Physical

| | |
|---|---|
| Colour | Black |
| Trim | No |
| Orientation | Adjustable |
| Rotation (º) | 360 |
| Longitudinal tilting (°) | 90 |
| Spot diameter (mm) | 57 |
| Net weight (kg) | 0.56 |
| IP internal | 20 |

## Download

Mounting instructions PDF

## Photometric Files

LDT / IES ZIP

## Technical Drawings

2D ZIP

3D ZIP

RG IEC 62471



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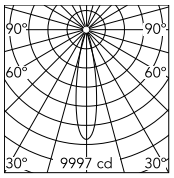
## Schematic light drawing



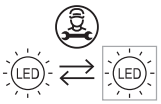

Luminous flux luminaire
1617 lm

Beam Angle: 21°

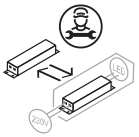
| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 9997 | 0.37 |
| 2 | 2499 | 0.74 |
| 3 | 1111 | 1.11 |
| 4 | 625 | 1.48 |
| 5 | 400 | 1.85 |

## 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

## Photometric

| | |
|---|---|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 4000 |
| CRI> | 90 |
| LED Life / Failure Ratio | L80B50 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°) | 21 |
| Beam angle C90-270 (°) | 21 |
| Extreme cut off | No |
| $UGR_L$ | <10 |

## Electrical

| | |
|---|---|
| Insulation class | II |
| Frequency (Hz) | 50/60 |
| Main voltage (Vac) | 120-277 |
| LED current (mA) | 470 |
| Power supply | Integrated |
| Dimmable | Yes |
| Power supply type | Dimmer on board |
| Dimming range (%) | 10-100 |
| Dimming interface | Dimmer Integrated |

**Notes**

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.



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## Accessories & Power Supply

OPTIONAL
Accessory

Optical

08.0526.00

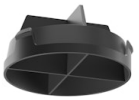
Snoot shielding cone

OPTIONAL
Accessory

Optical

08.8428.00

Honeycomb



OPTIONAL
Accessory

Optical

08.8429.00

Screening crosspiece

OPTIONAL
Accessory

Optical

08.8431.00

Elliptical lens

OPTIONAL
Accessory

Optical

08.8432.00

Flood lens

OPTIONAL
Accessory

Optical

08.0526.40

Snoot shielding cone

OPTIONAL
Accessory

Optical

08.0526.BW

Snoot shielding cone



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