FLOS

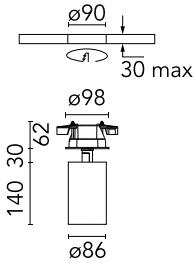
09.4871.14A Black

# UT Spot Ceiling Ø 86

Designed by FLOS Architectural, 2017

LED - LED array - 32.8W - 2176lm - 4000K - CRI> 90 - Beam° 24

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.




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

BOOK AN APPOINTMENT

## Main specifications

| | |
|---|---|
| Mounting | Ceiling surface |
| Environments | Indoor dry location |
| Light Source Type | LED |
| LED type | LED array |
| Lamp category | LED |
| Number of heads | 1 |
| Power (W) | 32.8 |
| System power (W) | 32.8 |
| Source flux (lm) | 3506 |
| System flux (lm) | 2176 |

## Physical

| | |
|---|---|
| Colour | Black |
| Trim | No |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Spot diameter (mm) | 86 |
| Net weight (kg) | 1.18 |
| IP internal | 20 |
| IP external | 20 |

## Download

| | |
|---|---|
| Mounting instructions | PDF |
| Mounting instructions | PDF |

## Photometric Files

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

## Technical Drawings

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

RG 1 IEC 62471 · GWT 850° · IP 20



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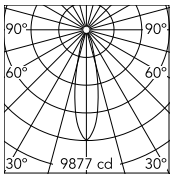
## Schematic light drawing

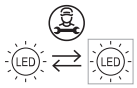



Luminous flux luminaire
2176 lm

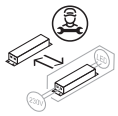
Beam Angle: 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 9877 | 0.43 |
| 2 | 2469 | 0.86 |
| 3 | 1097 | 1.28 |
| 4 | 617 | 1.71 |
| 5 | 395 | 2.14 |

## 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) | 4000 |
| CRI> | 90 |
| Beam angle C0-180 (°) | 24 |
| Beam angle C90-270 (°) | 24 |
| $UGR_L$ | <10 |

## Electrical

| | |
|---|---|
| Insulation class | II |
| Frequency (Hz) | 50/60 |
| Main voltage (Vac) | 220-240 |
| Alternating current voltage (Vac) | 230 |
| LED current (mA) | 900 |
| Power Supply | Remote included |
| Dimmable | No |
| Power Supply Type | Non Dimmable |
| Dimming interface | Not Dimmable |
| Emergency type | No |



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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



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