

# FLOS

09.7298.14D Black

## UT Pro Surface 150 On Board Dimmer Included

Designed by FLOS Architectural, 2018



LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

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

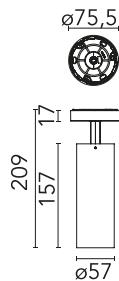
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### Main specifications

Mounting	Ceiling surface
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

### Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	57
Net weight (kg)	0.52
IP internal	20



### Download

Mounting instructions [PDF](#)



### Photometric Files

LDT / IES



### Technical Drawings

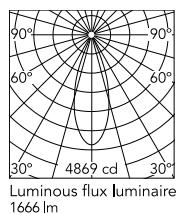
2D



3D



## Schematic light drawing



Beam Angle: 36°		
h(m)	E(k)	D(m)
1	4869	0.64
2	1217	1.28
3	541	1.92
4	304	2.56
5	195	3.20

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Extreme cut off	No
UGR <sub>L</sub>	<10

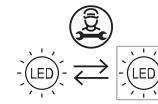
## Electrical

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

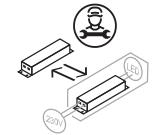
## Ecodesign and Energy

### 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

## 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.