

03.9941.40A White

## Light Shadow Pro Ø 90 Adjustable Optic Spot

Designed by FLOS Architectural, 2020

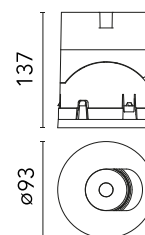


18W - 1522lm - 4000K - CRI> 90 - Beam° 16

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

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

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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling recessed    |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Power (W)              | 18                  |
| Source flux (lm)       | 1877                |
| Lumen Output (lm)      | 1522                |

### Physical

|                     |            |
|---------------------|------------|
| Colour              | White      |
| Orientation         | Adjustable |
| Recessed depth (mm) | 149        |
| Spot diameter (mm)  | 90         |
| Net weight (kg)     | 0.54       |
| IP internal         | 20         |
| IP external         | 20         |

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

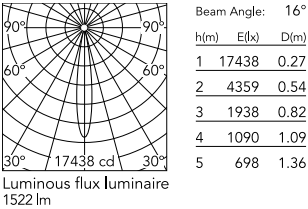
2D [Download ZIP](#)

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Schematic light drawing



Photometric

|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Symmetric                 |
| CCT (K)                  | 4000                      |
| CRI>                     | 90                        |
| McAdam steps (SDCM)      | 2                         |
| LED Life / Failure Ratio | L70B40 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 16                        |
| Beam angle C90-270 (°)   | 16                        |
| UGR <sub>L</sub>         | <10                       |

Electrical

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Insulation class    | III                                                                                                           |
| Forward voltage (V) | 35.9                                                                                                          |
| LED current (mA)    | 500                                                                                                           |
| Power supply        | Remote excluded                                                                                               |
| Dimmable            | Yes                                                                                                           |
| Power supply type   | Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming |

Accessories & Power Supply



REQUIRED  
Power supply  
Electrical

60.9162  
Continuous current power supply  
220/240V - 50/60Hz. Adjustable  
Current 300mA-13W / 350mA-  
15W / 400mA-18W / 450mA-20W  
/ 500mA-22W / 550mA-24W /  
600mA-27W / 650mA-29W /  
700mA-31W / 750mA-32W /  
800mA-33W / 850mA-35W /  
900mA-38W / 950mA-40W /  
1000/1050mA-4...



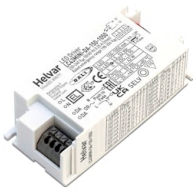
REQUIRED  
Power supply  
Electrical

60.9188  
Continuous current power supply  
of 13-20W, 110\*/240V - 50/60Hz  
with current selected through  
adjustable 200 mA - 13W / 300  
mA - 15W / 350 mA - 18W / 400 /  
450 / 500 / 550 / 600 / 650 / 700 /  
750 / 800 / 850 / 900 mA - 20W.  
switch. 0/1-10V or push.



REQUIRED  
Power supply  
Electrical

60.9439  
Continuous current power supply,  
0/1-10V dimmable, 220/240V -  
50/60Hz, 300mA-16W / 350mA-  
18W / 400mA-21W / 500mA-27W  
/ 600mA-32W / 650mA-35W /700  
/750 /800 /900/ 950/ 1000  
/1050mA-36W

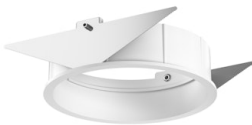


REQUIRED  
Power supply  
Electrical

60.7678  
Continuous current supply source  
of 240V - 50/60Hz with dimmable  
Dali 2, Push dimming. 150mA -  
7.8W / 200mA - 10.4W / 250mA -  
13W / 300mA - 15.6W / 350mA -  
18.2W / 400mA - 20.8W / 500mA -  
26W / 600mA - 31.2W / 700mA -  
36.4W / 750mA - 39W / 800mA -  
41.6...



REQUIRED  
Power supply



REQUIRED  
Frame  
08.0165.40  
Installation Frame Trim Ø90



REQUIRED  
Power supply

## Electrical

60.9207

Casambi continuous current power supply, dimmable  
220/240V - 50/60Hz, 300mA -  
16W / 350mA - 18,5W / 400mA -  
21,5W / 450 mA - 24W / 500mA -  
27W / 600mA - 32W / 650 mA -  
35W / 700 mA - 36W /750 /800  
/900 /1000 /1050 /1200 mA -  
38W.

## Electrical

60.9467

Mains dimming 20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming, 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 70...