

# FLOS

03.0714.14A Black

## Johnny 80 Trim 2L Square

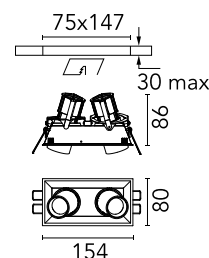
Designed by FLOS Architectural, 2016



Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling recessed    |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Lamp category          | LED                 |
| Number of lamps        | 2                   |
| Power (W)              | 6.2                 |
| Lumen Output (lm)      | 373                 |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Black      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Longitudinal tilting (°) | 20         |
| Transversal tilting (°)  | 20         |
| Recessed depth (mm)      | 192        |
| Net weight (kg)          | 0.45       |
| IP internal              | 20         |
| IP external              | 20         |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

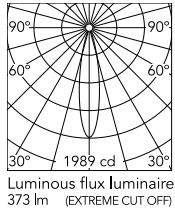
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 21°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 1989  | 0.37 |
| 2    | 497   | 0.74 |
| 3    | 221   | 1.12 |
| 4    | 124   | 1.49 |
| 5    | 80    | 1.86 |

## Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 90        |
| Beam angle C0-180 (°)  | 21        |
| Beam angle C90-270 (°) | 21        |

## Electrical

|                     |  |
|---------------------|--|
| Insulation class    | III  |
| Frequency (Hz)      | 50/60  |
| Forward voltage (V) | 12   |
| Power supply        | Remote excluded  |
| Dimmable            | Yes  |
| Power supply type   | Non Dimmable,<br>Dimmable Casambi,<br>Mains Cut Dimming,<br>Dimmable DALI 2,<br>Dimmable 1-10V,<br>Dimmable DALI 1 |
| Emergency           | No   |

## Notes

Accessories included (honeycomb and screening crosspiece).

## Accessories & Power Supply



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

60.9160

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 250mA - 11W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W



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.



REQUIRED  
Power supply

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...



REQUIRED  
Power supply

Electrical

60.9826

Continuous current power supply of 12-20W, 110/240V - 50/60Hz with power current selected through DIP-switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W dimmable Dali 1, Dali 2 & PUSH