

## Kap Ø 80 Fixed Optic Flood - Dim-To-Warm

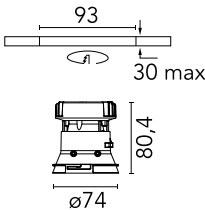
Designed by FLOS Architectural

LED - LED array - 9.9W - 690lm - 2850-1800K - CRI> 95 - Beam° 47

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.

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

BOOK AN APPOINTMENT



### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling recessed    |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 9.9                 |
| System power (W)       | 13                  |
| Source flux (lm)       | 1022                |
| Lumen Output (lm)      | 690                 |
| Efficacy (lm/W)        | 53                  |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Gold  |
| Trim                | No    |
| Orientation         | Fixed |
| Recessed depth (mm) | 91    |
| Spot diameter (mm)  | 74    |
| Length (mm)         | 74    |
| Net weight (kg)     | 0.24  |
| Package height (mm) | 157   |
| Package width (mm)  | 210   |
| Package length (mm) | 135   |
| IP internal         | 20    |
| IP external         | 54    |

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

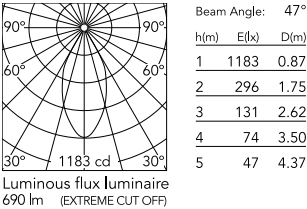
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Schematic light drawing



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)                  | 2850-1800                  |
| CRI>                     | 95                         |
| McAdam steps (SDCM)      | 3                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 47                         |
| Beam angle C90-270 (°)   | 47                         |
| UGRL                     | <16                        |

Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | II                                    |
| Frequency (Hz)      | 50/60                                 |
| Main voltage (Vac)  | 220-240                               |
| Forward voltage (V) | 33                                    |
| LED current (mA)    | 300                                   |
| Power supply        | Remote included                       |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable 1-10V                        |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |

Notes

For 110V PSU versions, please consult with the front office.  
Diffusing lens included.

Accessories & Power Supply

Max. ø123



ø93



REQUIRED  
Frame

ACCESSORYTYPE2

08.9102.00

Installation frame No Trim