

## Kap 80 Square Adjustable Optic Spot - Dim-To-Warm

Designed by FLOS Architectural



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?

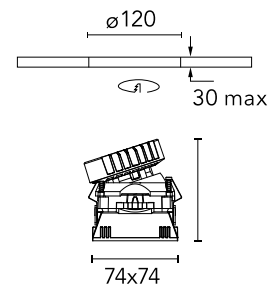
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling recessed    |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 9.9                 |
| System power (W)       | 13                  |
| Source flux (lm)       | 1022                |
| Lumen Output (lm)      | 728                 |
| Efficacy (lm/W)        | 56                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Gold       |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 20         |
| Transversal tilting (°)  | 20         |
| Recessed depth (mm)      | 93         |
| 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 | <a href="#">↓ PDF</a> |
| Item information      | <a href="#">↓ JPG</a> |

### Photometric Files

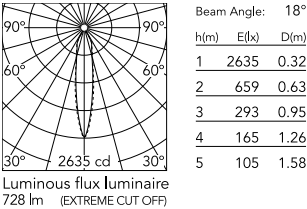
|           |                       |
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| LDT / IES | <a href="#">↓ ZIP</a> |
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### Technical Drawings

|     |                       |
|-----|-----------------------|
| 2D  | <a href="#">↓ ZIP</a> |
| 3D  | <a href="#">↓ ZIP</a> |
| Bim | <a href="#">↓ ZIP</a> |



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 (°)    | 18                         |
| Beam angle C90-270 (°)   | 18                         |
| UGR <sub>L</sub>         | <16                        |

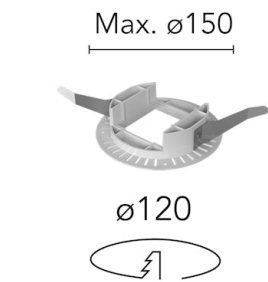
Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| 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



REQUIRED  
Frame

Installation

08.9103.00

Installation frame No Trim