

# FLOS

03.4541.GL.98 Gold

## Kap Ø 80 Adjustable Optic Flood - Airtight IC Rated

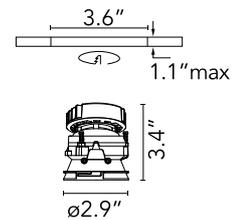
Designed by FLOS Architectural, 2017



Recessed luminaire with LED light source. Power supply not included. Diffusing lens 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
LED type	LED array
Number of heads	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	668
Efficacy (lm/W)	72

### Physical

Color	Gold
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Net weight (lb)	0.53
Package volume (in)	62
IP internal	20
IP external	54

### Download

[Family spec sheet](#)  ZIP

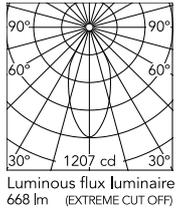
[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP



## Schematic light drawing



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1207	0.83
2	302	1.67
3	134	2.50
4	75	3.34
5	48	4.17

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50>50.000h (Tc=85°C)
Beam angle C0-180 (°)	45
Beam angle C90-270 (°)	45
UGR <sub>L</sub>	14

## Electrical

Insulation class	III
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Remote excluded

## Notes

Diffusing lens included.

## Accessories & Power Supply



REQUIRED  
Housing and Hanger Bar

Installation

08.7059.00.90

Kap 80 Airtight Housing for New construction



REQUIRED  
Housing and Hanger Bar

Installation

HOUS-HB

1 male, 1 female hanger bar  
Extendable from 14" to 24"  
centers.