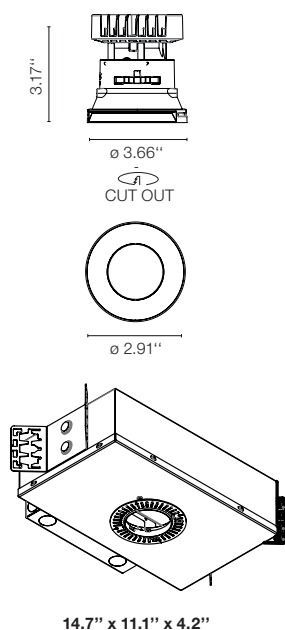




## Dimensions



## Certifications



## Photometrics

For current IES files please visit [architectural.flosusa.com](http://architectural.flosusa.com)

## Warranty

2 years from date of sale.

## Kap 80 Round Fixed Airtight

Ceiling Recessed Trimless Downlight

### Description

LED trimless downlight for new construction. Recessed mud-in mounting into drywall or plasterboard. Die-cast aluminum body with painted lacquer finish. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed and CCEA Chicago Plenum.

### Lamp

Lamps Type	LED ARRAY
Wattage	9.2W
Output Nominal	935lm, 974lm
Color Temperature	2700K, 3000K
Color rendering	CRI 90

### Optical

Beam Angle	17°/ 26°/ 50°
Lighting Type	Direct
Light Distribution	Symmetric

### Physical

Material	Aluminum
Aiming	Fixed
Weight	0.6 Lbs
Ingress Protection Rating	IP54
Finishes	Painted lacquer

☐ B1 White

☐ 74 Black

☐ GL Matt Gold



Installation type	Ceiling
Environment	Indoor



## Kap 80 Round Fixed Airtight

Ceiling Recessed Trimless Downlight

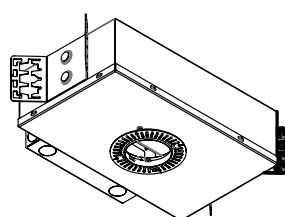
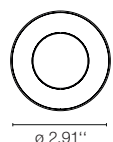
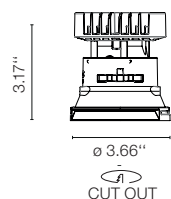
### Electrical & Control

Input Voltage	120-277V
Control	Standard 0-10V dimming 1 linear
Driver	Integral on housing
Current	500mA

### Performance

Maximum delivered output	739lm
Efficacy	80.33lm/W

### Dimensions



14.7" x 11.1" x 4.2"

### Notes

Integral LED. COB is not field replaceable.

Softening diffuser accessory provided.

IP54 - Suitable for Damp locations.

Airtight Listed housing for new construction only.

JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming.

CCEA, Chicago Plenum standard 0-10V dimmable. Consult with factory for ELV option.

IC-rated downlight for direct insulation contact.

### Certifications



### Photometrics

For current IES files please visit  
[architectural.flosusa.com](http://architectural.flosusa.com)

### Warranty

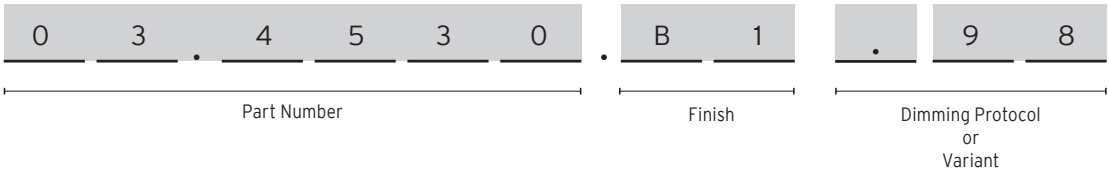
2 years from date of sale.

FLOS. USA  
36 East 31st Street  
Suite 402  
New York N.Y. 10016  
(800) 841.4011

Kap 80 Round Fixed Airtight

Ceiling Recessed Trimless Downlight

How to specify



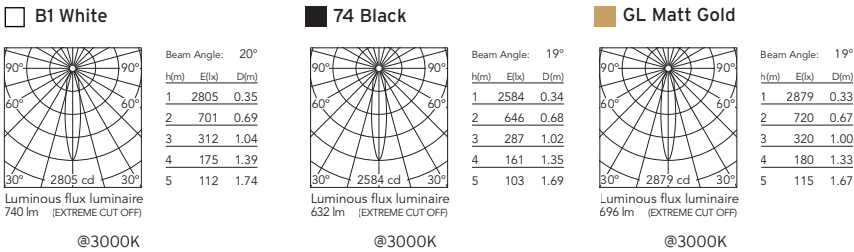
How to Specify ex. 03.4530.B1.98

Part Number	CCT	CRI	Initial Lumens	Watts	Beam Angle	Finish	Variant
03.4530	3000	90	974	9,2W	19°	<div> <div></div> B1 = White <div></div> 74 = Black <div></div> GL = Gold </div>	.98 : CCEA, JA8-2019 CA Title 24 listed downlight. Housing is required.
03.4531	2700		935				
03.4180	3000		974		26°		
03.4181	2700		935				
03.4532	3000		974		50°		
03.4533	2700		935				

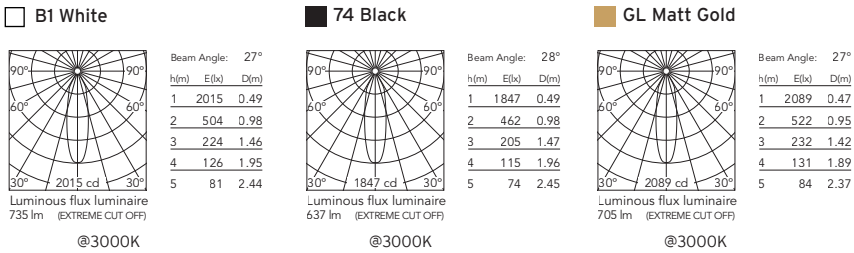
EasyKap 80 Round Fixed Airtight

Ceiling Recessed Trimless Downlight

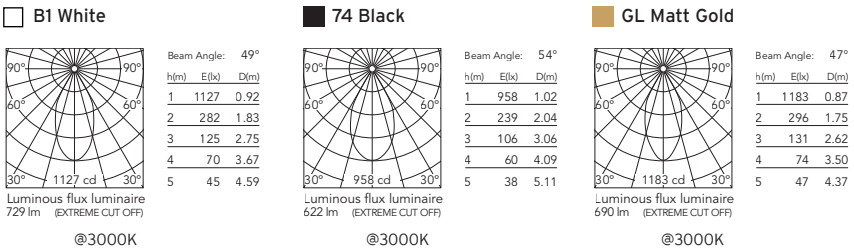
Photometries Optic Spot



Photometries Optic Medium



Photometries Optic Flood



Kap 80 Round Fixed Airtight

Ceiling Recessed Trimless Downlight

Required Housing and Hanger Bar

Kap 80 Airtight Housing for New construction, Integral 0-10V dimmable driver. Title 24 - JA8, CCEA Chicago Plenum	1 male, 1 female hanger bar Extendable from 14" to 24" centers. Qty required 2
08.7059.00.90	08.1201.00.UL

