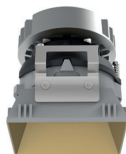
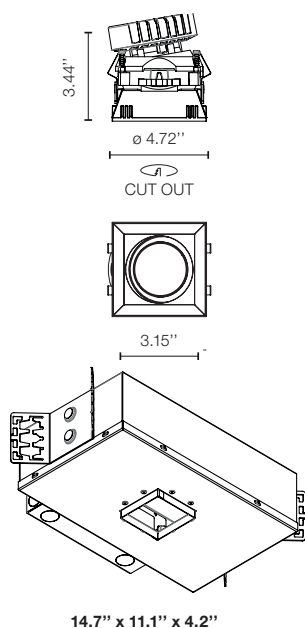


## Kap 80 Squared Adjustable Airtight - IC Rated

Ceiling Recessed Trimless Downlight



### Dimensions



### 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	18°/ 26°/ 53°
Lighting Type	Direct
Light Distribution	Symmetric

### Physical

Material	Aluminum
Aiming	Adjustable to 20°
Weight	0.6 Lbs
Ingress Protection Rating	IP54
Finishes	Painted lacquer

☐ B1 White ☐ GL Matt Gold ☐ BU Blue ☐ 74 Black ☐ CU Copper

### Certifications



### Photometrics

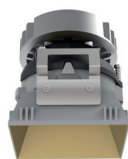
For current IES files please visit [architectural.flosusa.com](http://architectural.flosusa.com)

### Warranty

2 years from date of sale.

Installation type	Ceiling
Environment	Indoor





## Kap 80 Squared Adjustable Airtight - IC Rated

Ceiling Recessed Trimless Downlight

### Electrical & Control

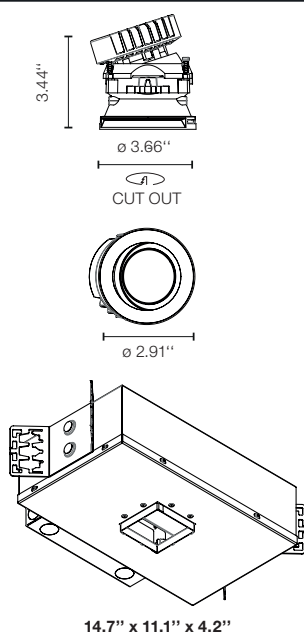
Input Voltage	120-277V
Control	Standard 0-10V dimming 1% linear
Driver	Integral on housing
Current	500mA

### Performance

Maximum delivered output	771 lm
Efficacy	83.8 lm/W



### Dimensions



### 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

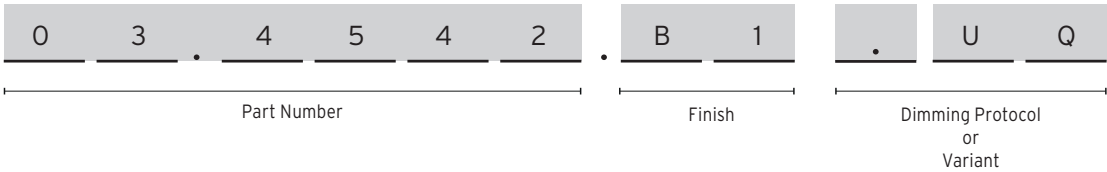
2 years from date of sale.

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

Kap 80 Squared Adjustable Airtight - IC Rated

Ceiling Recessed Trimless Downlight

How to specify



How to Specify                      ex. 03.4542.B1.98

Part Number	CCT	CRI	Initial Lumens	Watts	Beam Angle	Finish	Variant
03.4542	3000	90	974	9.2W	18°	<div><div></div> B1 = White</div> <div><div></div> GL = Gold</div> <div><div></div> BU Blue</div> <div><div></div> 74 = Black</div> <div><div></div> CU Copper</div>	.UQ : CCEA, JA8-2019 CA Title 24 listed downlight. Housing is required.
03.4543	2700		935				
03.4186	3000		974		26°		
03.4187	2700		935				
03.4544	3000		974		53°		
03.4545	2700		935				

Required Housing and Hanger Bar

Kap 80 Squared Airtight Housing for New construction, Integral 0-10V dimmable driver. Title 24 - JA8, CCEA Chicago Plenum

08.7061.00.90

1 male, 1 female hanger bar  
Extendable from 14" to 24"  
centers. Qty required 2

HOUS-HB

