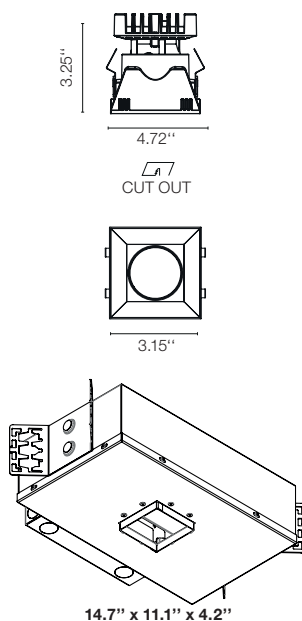


Dimensions



Certifications



Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

2 years from date of sale.

Kap 80 Squared 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 |

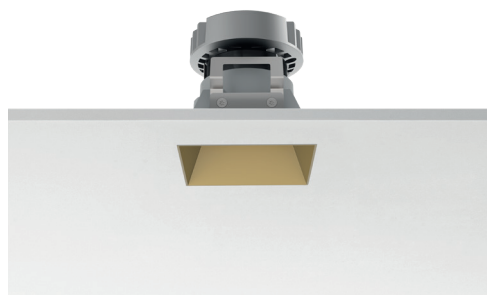
☐ B1 White

☒ 74 Black

☐ GL Matt Gold



| | |
|-------------------|---------|
| Installation type | Ceiling |
| Environment | Indoor |



Kap 80 Squared Fixed Airtight

Ceiling Recessed Trimless Downlight

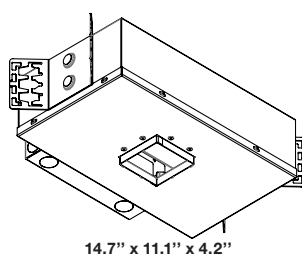
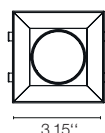
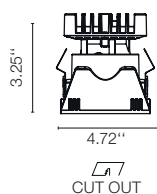
Electrical & Control

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

Performance

| | |
|--------------------------|----------|
| Maximum delivered output | 771lm |
| Efficacy | 83.8lm/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

Warranty

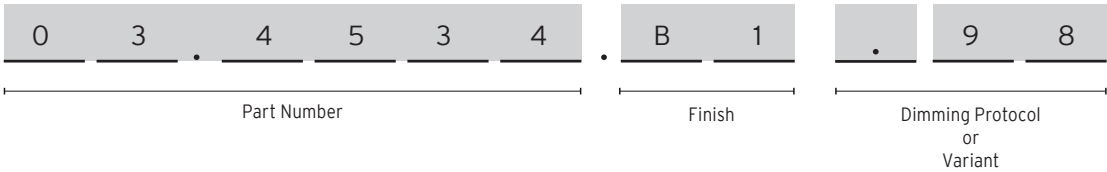
2 years from date of sale.

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

Kap 80 Squared Fixed Airtight

Ceiling Recessed Trimless Downlight

How to specify



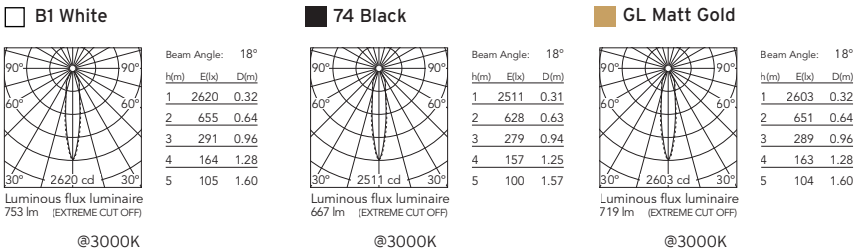
How to Specify ex. 03.4534.B1.98

| Part Number | CCT | CRI | Initial Lumens | Watts | Beam Angle | Finish | Variant |
|-------------|------|-----|----------------|-------|------------|---------------------------------------|--|
| 03.4534 | 3000 | 90 | 974 | 9.2W | 19° | B1 = White 74 = Black GL = Gold | .98 : CCEA, JA8-2019 CA Title 24 listed downlight. Housing is required. |
| 03.4535 | 2700 | | 935 | | | | |
| 03.4182 | 3000 | | 974 | | 26° | | |
| 03.4183 | 2700 | | 935 | | | | |
| 03.4536 | 3000 | | 974 | | 50° | | |
| 03.4537 | 2700 | | 935 | | | | |

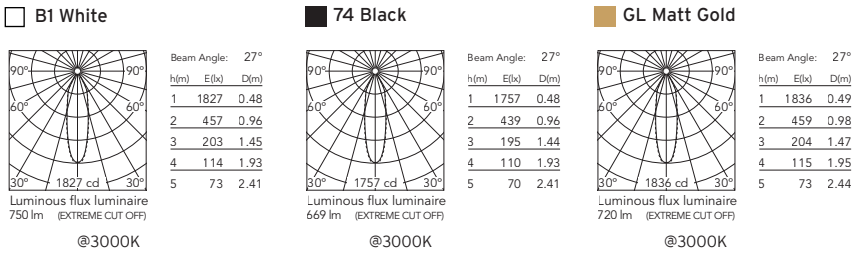
EasyKap 80 Squared Fixed Airtight

Ceiling Recessed Trimless Downlight

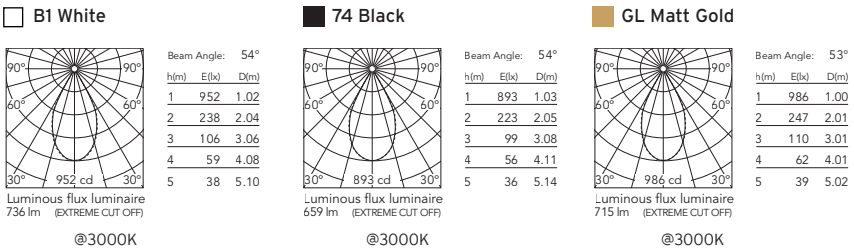
Photometries Optic Spot



Photometries Optic Medium



Photometries Optic Flood



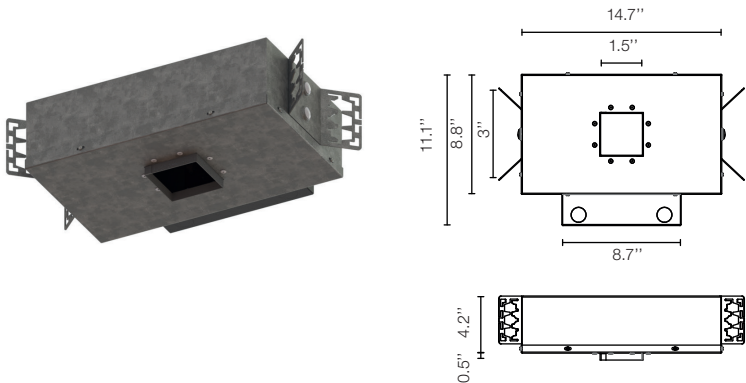
Kap 80 Squared Fixed Airtight

Ceiling Recessed Trimless Downlight

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

08.1201.00.UL

