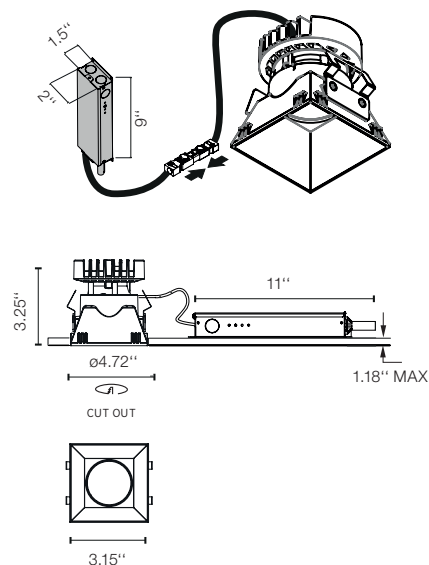


Dimensions



Certifications



Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

2 years from date of sale.

Kap 80 Squared Fixed

NON-IC Ceiling Recessed Trimless Downlight

Description

LED trim-less luminaire for recessed mud-in mounting into plasterboard. Die-cast aluminum body with satin or metallic paint finish. A pre-installation frame is required. 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.

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 |

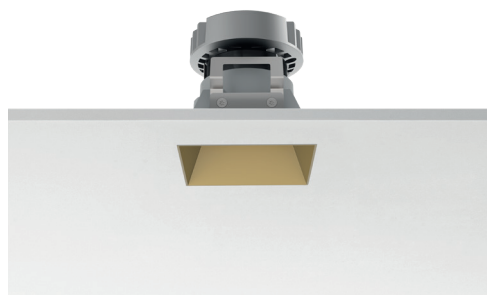
☐ B1 White

☒ 74 Black

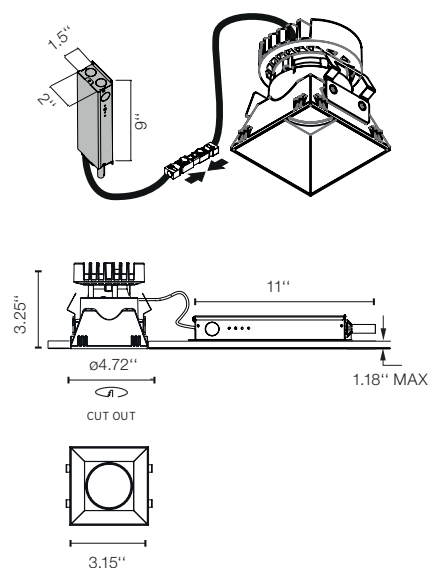
☐ GL Matt Gold



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



Dimensions



Kap 80 Squared Fixed

NON-IC Ceiling Recessed Trimless Downlight

Electrical & Control

| | |
|---------------|----------------------------------|
| Input Voltage | 120-277V |
| Control | Standard 0-10V dimming 1% linear |
| Driver | In Splice Box |
| Current | 500mA |

Performance

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

Notes

Pre-installation frame has to be ordered separately

Non IC rated luminaire

Requires 11" Plenum space for installation

Splice Box has to be ordered separately.

3 Options:

- 0-10V Dimming 120V
- 0-10v Dimming 277 V
- ELV Dimming 120 V

Available in 4 different finishes: Black, White, Gold and Copper.

Maximum tilt angle for the Kap 80 (3.2") adjustable version is 20°

LED included not replaceable

Listings: UL listed, IP54

Certifications



Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

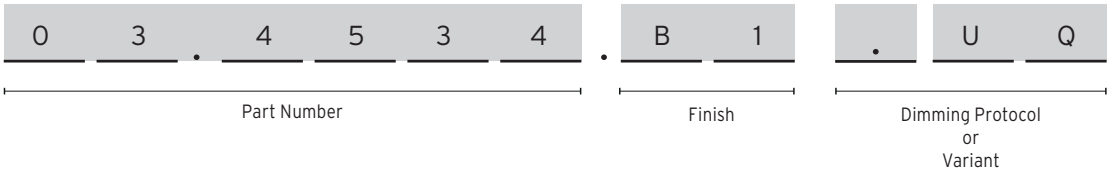
2 years from date of sale.

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

Kap 80 Squared Fixed

NON-IC Ceiling Recessed Trimless Downlight

How to specify



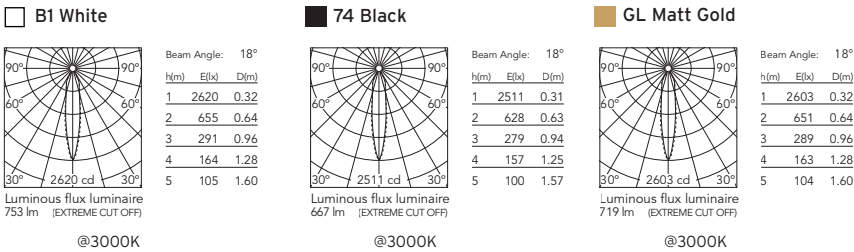
How to Specify ex. 03.4534.B1.98

| Part Number | CCT | CRI | Initial Lumens | Watts | Beam Angle | Finish | Variant |
|-------------|------|-----|----------------|-------|------------|--|---|
| 03.4534 | 3000 | 90 | 974 | 9.2W | 19° | <div> <div></div> B1 = White <div></div> 74 = Black <div></div> GL = Gold </div> | UQ = US product. Splice Box* not included *Has to be Always supply by FLOS |
| 03.4535 | 2700 | | 935 | | | | |
| 03.4182 | 3000 | | 974 | | 26° | | |
| 03.4183 | 2700 | | 935 | | | | |
| 03.4536 | 3000 | | 974 | | 50° | | |
| 03.4537 | 2700 | | 935 | | | | |

Kap 80 Squared Fixed

NON-IC Ceiling Recessed Trimless Downlight

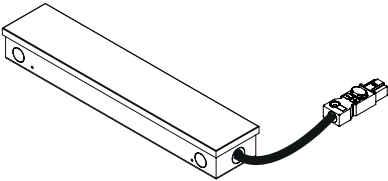
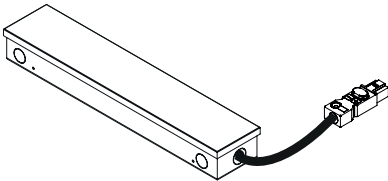
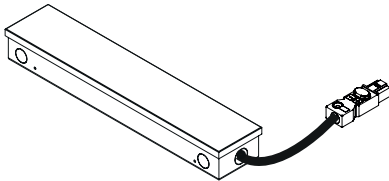
Photometries Optic Spot



Kap 80 Squared Fixed

NON-IC Ceiling Recessed Trimless Downlight

Required Splice Box

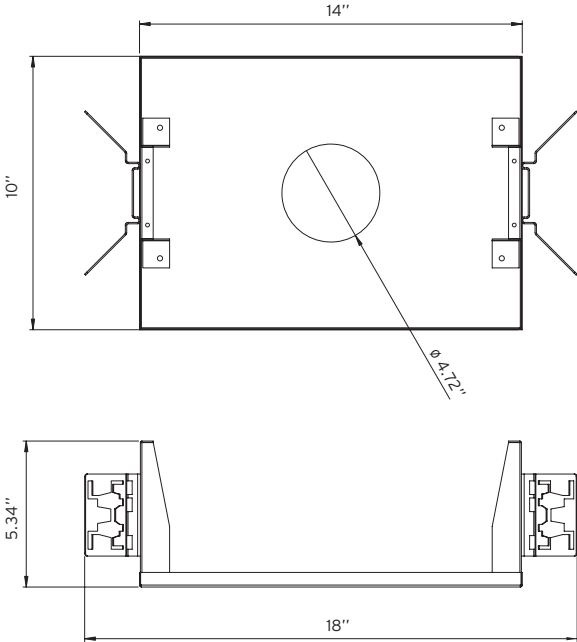
| | | |
|---|---|---|
| Splice Box 14W, 20% dim, ELV, 120V. Size: 11" x 2" x 1.5" | Splice Box UL 9"x2"x1.5", With Driver Programmed to 500mA , 20W, 0-10V , Dimmable, Thermal 120V | Splice Box UL 9"x2"x1.5", With Driver Programmed to 500mA , 20W, 0-10V , Dimmable, Thermal 277V |
| SP14W500MA-ELV-E01 | SP20W500MA-120-V01 | SP20W500MA-277-V01 |
|  |  |  |

Required Accessories

| |
|--|
| Installation trimless Frame Kap80 Square |
| 08.9103.00 |



Optional Accessories

| |
|---|
| Registration Tray -non electrical, place holder for non IC new construction, ø 4.72" |
| TRAY-0019 |
|  |