



Kap 80 Round 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

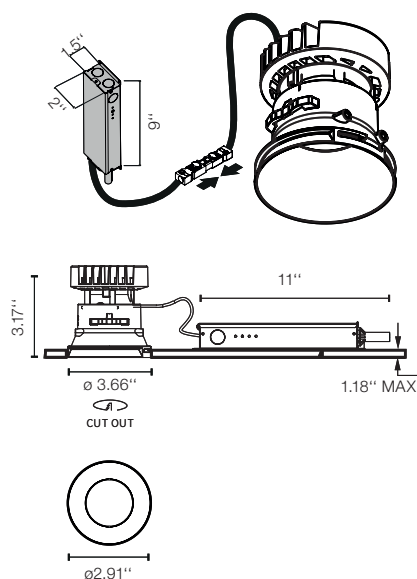
☒ 74 Black

☐ GL Matt Gold



Installation type	Ceiling
Environment	Indoor

Dimensions



Certifications



Photometrics

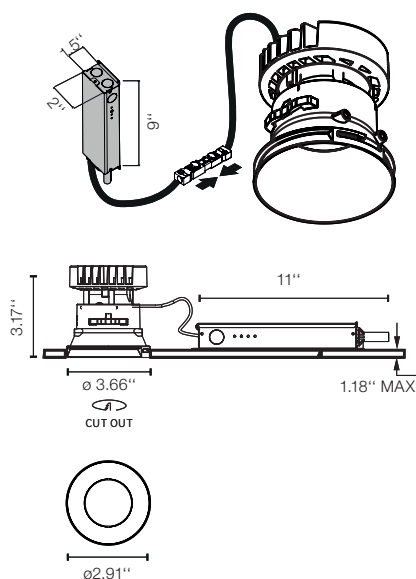
For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.



Dimensions



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Electrical & Control

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

Performance

Maximum delivered output	739lm
Efficacy	80.33lm/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

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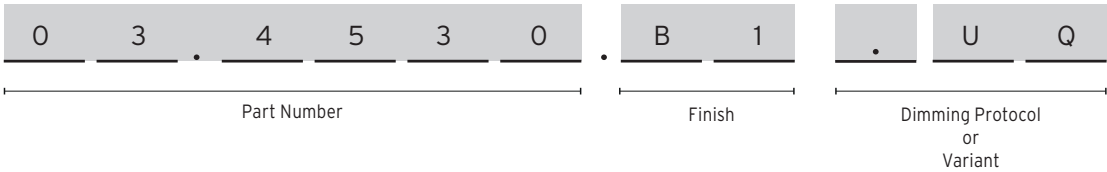
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FLOS. USA
 36 East 31st Street
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How to specify



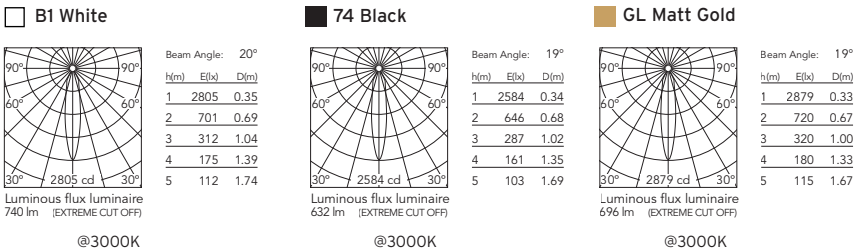
How to Specify ex. 03.4530.B1.98

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>	UQ = US product. Splice Box* not included *Has to be Always supply by FLOS
03.4531	2700		935				
03.4180	3000		974		26°		
03.4181	2700		935				
03.4532	3000		974		50°		
03.4533	2700		935				

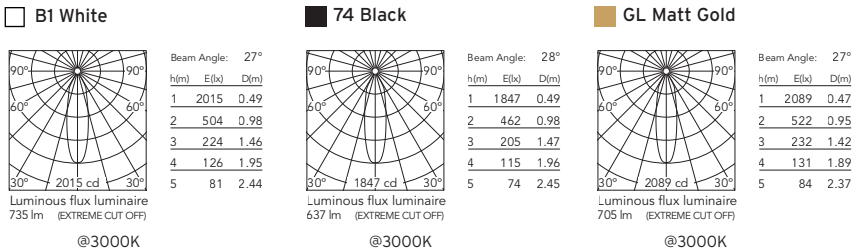
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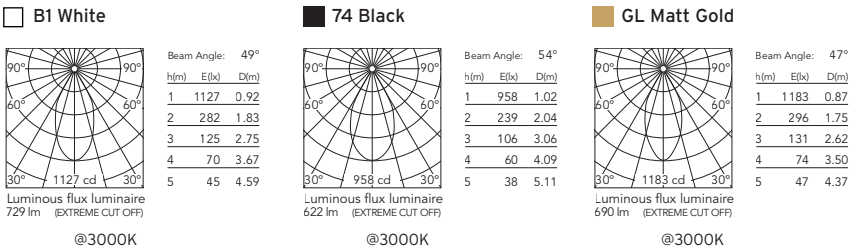
Photometries Optic Spot



Photometries Optic Medium



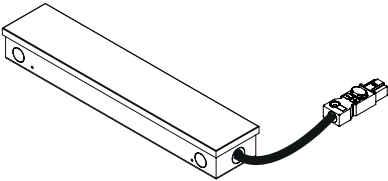
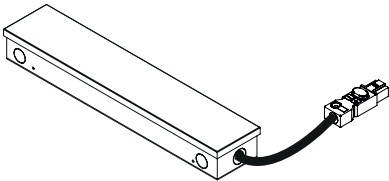
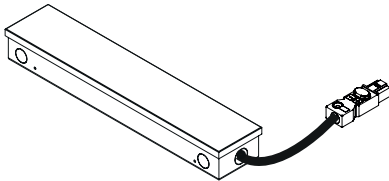
Photometries Optic Flood



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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 Round
08.9102.00



Optional Accessories

Registration Tray -non electrical, place holder for non IC new construction, Ø 4"
TRAY-0016

