

Johnny 120 (4.7") 1L Square

Ceiling Recessed Trimmed / Trimless

Description

LED luminaire for recessed mounting into plasterboard ceilings. Illumination system consisting of one or two adjustable lights in a recessed version (trim or trimless) or in a semi recessed version.
Available in two sizes: 80 mm (3.2") and 120 mm (4.7") in round and square versions. The Johnny 120 is supplied with two frame rings (black and white), which should be fitted to the product if a trimmed version is required, or without, if a Trimless version is required. An exclusive, easy and adjustable system that enables an accurate adjustment of the light beam.

Lamp

Lamps Type	LED Array
Wattage	18 W
Output Nominal	1555 lm, 1600 lm
Color Temperature	2700K, 3000K
Color rendering	CRI 90

Optical

Beam Angle	12° / 23° / 40°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Aiming	Adjustable
Ingress Protection Rating	IP20

Finishes

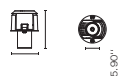
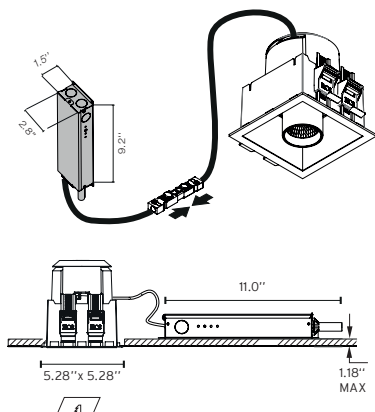
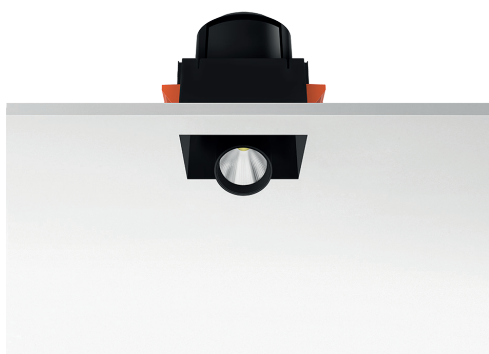
☐ 40 White

☒ 14 Black



Installation type Ceiling Recessed

Environment Indoor dry location



ø4.41"

ø2.24"

Certifications

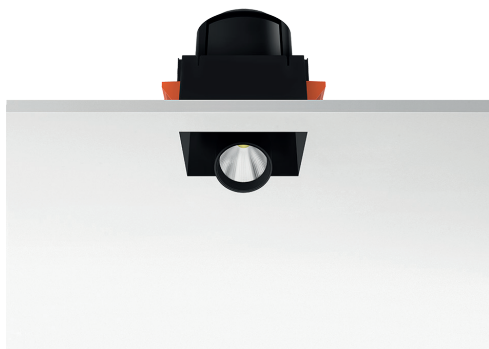


Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.



Johnny 120 (4.7'') 1L Square

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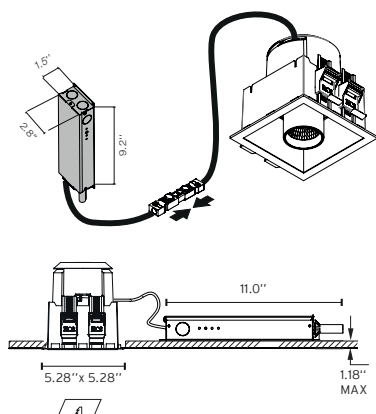
Electrical & Control

Input Voltage	120-277V
Control	Standard 0-10V dimming 1% linear
Driver	Remote included

Performance

Maximum delivered output	From 1160 lm to 1460 lm
Efficacy	up to 81.1 lm/W

Notes



Pre-Installation housing made from thermoplastic material, is required to be ordered separately for installation.

Luminaire body made of die cast aluminium.

Reflector made of anodized gloss aluminium with diffuser element made of polycarbonate.

Recessed luminaire for LED light source.

Pre-installation frame housing must be ordered separately.

Beam spreads available in 12°, 23° and 40°.

Maximum rotation 360°.

Maximum tilt angle 40°.

Certifications



Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

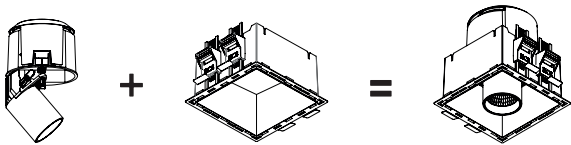
2 years from date of sale.

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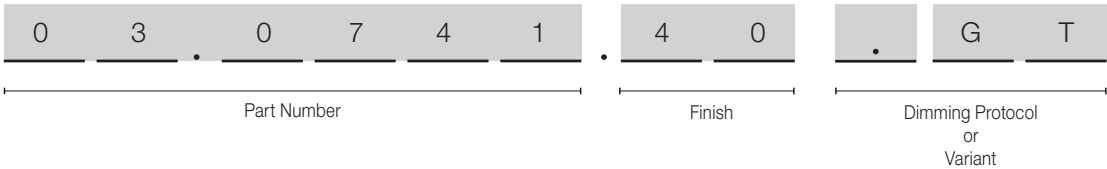
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How to specify ex. 03.0741.40.GT + 08.0500.00

EXAMPLE:
1xLight Source
+
Trimmed / Trimless Box
1L Square



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1L Square



How to Specify ex. 03.0741.40.GT							
CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Finish	Variant
2700	90	1555	18	12°	03.0741	☐ 40 = White ☒ 14 = Black	GT = Splice box, 10% Dim, ELV, 120V UL = Splice box, 1% Dim, 1-10V, 120V 7U = Splice box, 1% Dim, 1-10V, 277V
3000	90	1600	18		03.0740	☐ 40 = White ☒ 14 = Black	
2700	90	1555	18	23°	03.0743	☐ 40 = White ☒ 14 = Black	GT = Splice box, 10% Dim, ELV, 120V UL = Splice box, 1% Dim, 1-10V, 120V 7U = Splice box, 1% Dim, 1-10V, 277V
3000	90	1600	18		03.0742	☐ 40 = White ☒ 14 = Black	
2700	90	1555	18	40°	03.0745	☐ 40 = White ☒ 14 = Black	GT = Splice box, 10% Dim, ELV, 120V UL = Splice box, 1% Dim, 1-10V, 120V 7U = Splice box, 1% Dim, 1-10V, 277V
3000	90	1600	18		03.0744	☐ 40 = White ☒ 14 = Black	



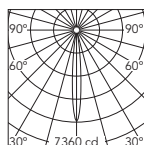
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Photometrics

2700K

SPOT



Beam Angle: 11°

h(m) E(lx) D(m)

1 7360 0.19

2 1840 0.38

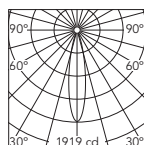
3 818 0.57

4 460 0.76

5 294 0.95

Luminous flux luminaire
385 lm (EXTREME CUT OFF)

MEDIUM



Beam Angle: 21°

h(m) E(lx) D(m)

1 1919 0.37

2 480 0.74

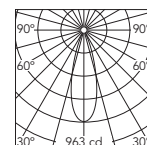
3 213 1.12

4 120 1.49

5 77 1.86

Luminous flux luminaire
359 lm (EXTREME CUT OFF)

FLOOD



Beam Angle: 31°

h(m) E(lx) D(m)

1 963 0.55

2 241 1.10

3 107 1.65

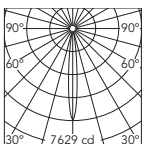
4 60 2.20

5 39 2.75

Luminous flux luminaire
300 lm (EXTREME CUT OFF)

3000K

SPOT



Beam Angle: 11°

h(m) E(lx) D(m)

1 7629 0.19

2 1907 0.38

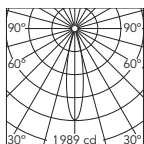
3 848 0.57

4 477 0.76

5 305 0.95

Luminous flux luminaire
399 lm (EXTREME CUT OFF)

MEDIUM



Beam Angle: 21°

h(m) E(lx) D(m)

1 1989 0.37

2 497 0.74

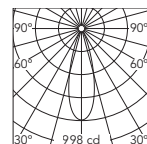
3 221 1.12

4 124 1.49

5 80 1.86

Luminous flux luminaire
373 lm (EXTREME CUT OFF)

FLOOD



Beam Angle: 31°

h(m) E(lx) D(m)

1 998 0.55

2 249 1.10

3 111 1.65

4 62 2.20

5 40 2.75

Luminous flux luminaire
311 lm (EXTREME CUT OFF)

Required Accesories

Johnny 120 TRIMMED / TRIMLESS
BOX 1L SQUARE Black
Black and White trimmed ring Included

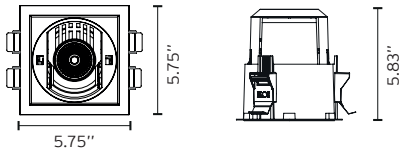
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Johnny 120 TRIMMED / TRIMLESS
BOX 1L SQUARE White
White trimmed ring Included

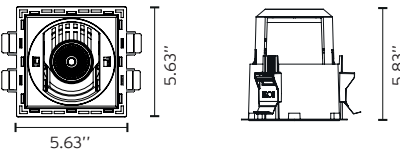
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TRIMMED



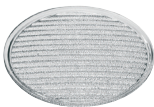
TRIMLESS



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Optional Accesories

Cross baffle	Elliptical lens	Flood lens
08.8429.00	08.8431.00	08.8432.00
		
Honeycomb anti-glare louvre	Shoot shielding cone	Registration tray -non electrical, place holder for non IC new construction, 5.28" X 5.28"
08.8428.00	08.0526.00 08.0526.40	TRAY-0026
		