

Johnny 120 (4.7") Semi-Recessed 1L

Ceiling Semi Recessed

Description

LED luminaire for recessed mounting into plasterboard ceilings. Illumination system consisting of one or two adjustable lights in a recessed version (trimmed 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

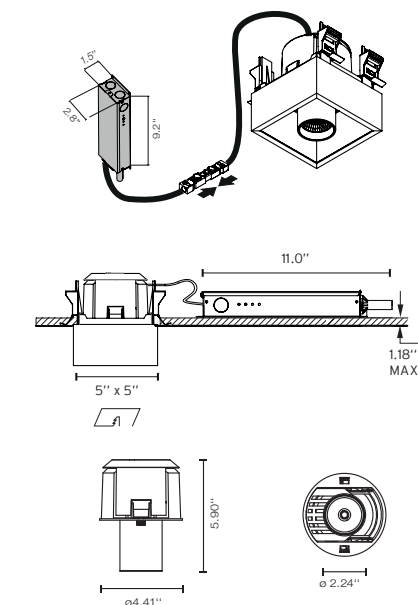
Aiming	Adjustable
Ingress Protection Rating	IP20
Finishes	

Inside ☒ 14 Black ☐ 40 White

Outside ☐ 40 White ☒ CE Concrete ☒ 14 Black



Dimensions



Certifications



Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

FLOS. USA
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For more information contact your representative or go to professional.flos.com/en-US/us/
©2026 Specifications and dimensions subject to change without notice. Issued 07.21.2026





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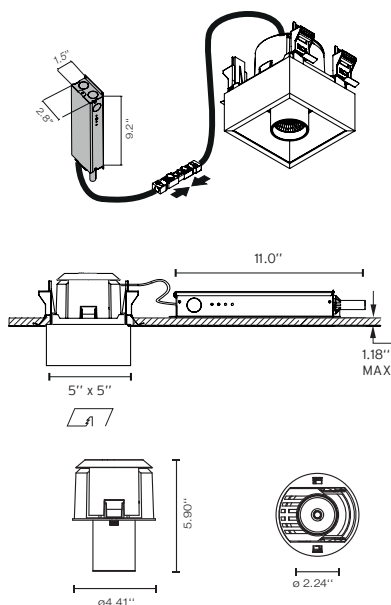
Electrical & Control

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

Performance

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

Dimensions



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.

Semi-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

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Warranty

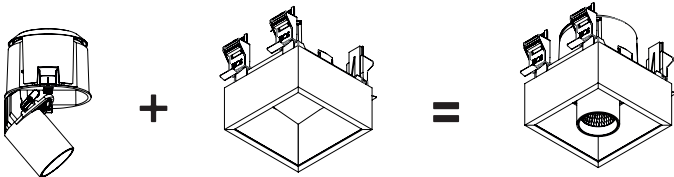
2 years from date of sale.

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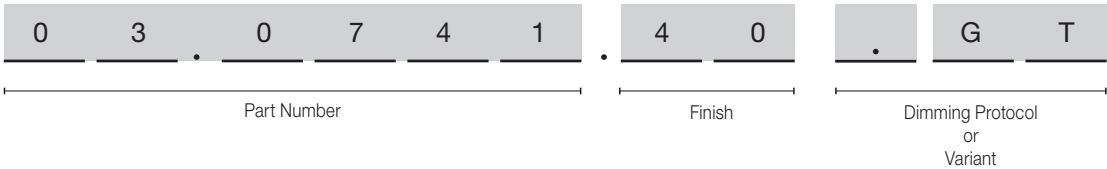
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How to specify ex. 03.0741.40.GT + 08.0506.40

EXAMPLE:
1xLight Source
+
Semi-Recessed
1L Square Box



Johnny 120 1L
Semi-Recessed



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: 13°

	h(m)	E(lx)	D(m)
1	12785	0.22	
2	3196	0.44	
3	1421	0.66	
4	799	0.88	
5	511	1.10	

Luminous flux luminaire
1324 lm (EXTREME CUT OFF)

MEDIUM

Beam Angle: 22°

	h(m)	E(lx)	D(m)
1	6451	0.39	
2	1613	0.79	
3	717	1.18	
4	403	1.58	
5	258	1.97	

Luminous flux luminaire
1222 lm (EXTREME CUT OFF)

FLOOD

Beam Angle: 41°

	h(m)	E(lx)	D(m)
1	3499	0.75	
2	875	1.50	
3	389	2.25	
4	219	3.00	
5	140	3.75	

Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

3000K

SPOT

Beam Angle: 13°

	h(m)	E(lx)	D(m)
1	13445	0.22	
2	3361	0.44	
3	1494	0.66	
4	840	0.88	
5	538	1.10	

Luminous flux luminaire
1393 lm (EXTREME CUT OFF)

MEDIUM

Beam Angle: 22°

	h(m)	E(lx)	D(m)
1	6784	0.39	
2	1696	0.79	
3	754	1.18	
4	424	1.58	
5	271	1.97	

Luminous flux luminaire
1285 lm (EXTREME CUT OFF)

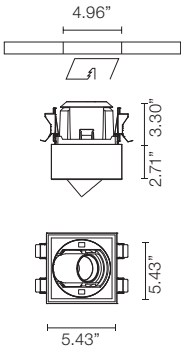
FLOOD

Beam Angle: 41°

	h(m)	E(lx)	D(m)
1	3680	0.75	
2	920	1.50	
3	409	2.25	
4	230	3.00	
5	147	3.75	

Luminous flux luminaire
1531 lm (EXTREME CUT OFF)

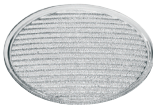
Required Box 1L Semi-Recessed

	Serial Number	Description	Finish	Variant
	08.0506.40	Johnny 120 Semi-Recessed BOX 1L Black interior	40 = White	
	08.0506.14		14 = Black	
	08.0506.CE		CE Concrete	
	08.0556.40	Johnny 120 Semi-Recessed BOX 1L White interior	40 = White	
	08.0556.14		14 = Black	
	08.0556.CE		CE Concrete	

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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	Snoot shielding cone	Registration tray -non electrical, place holder for non IC new construction, 5" x 5"
08.8428.00	☒ 08.0526.00 ☐ 08.0526.40	TRAY-0029
		