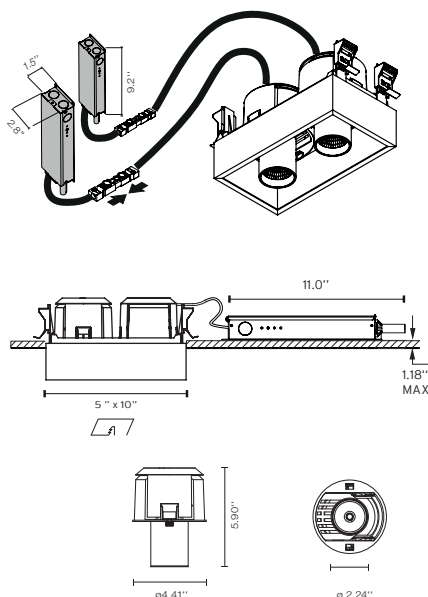




Dimensions



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

Johnny 120 (4.7'') Semi-Recessed 2L

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	2x18 W
Output Nominal	2x1555 lm, 2x1600 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



Installation type	Ceiling Semi Recessed
Environment	Indoor dry location



Johnny 120 (4.7'') Semi-Recessed 2L

Ceiling Semi Recessed

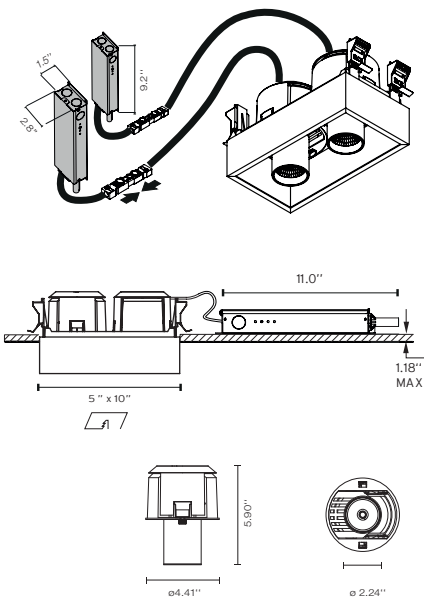
Electrical & Control

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



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

For current IES files please visit architectural.flosusa.com

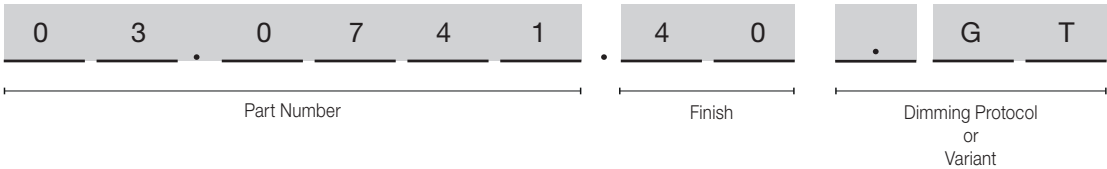
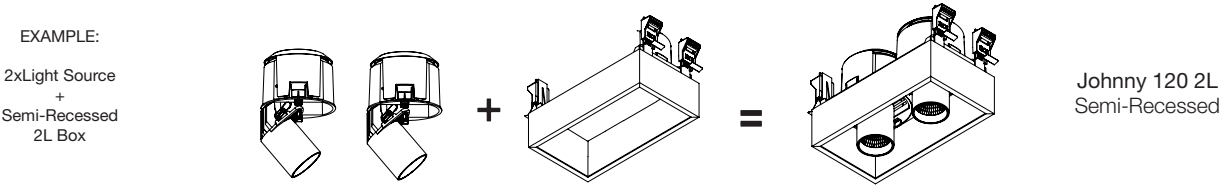
Warranty

2 years from date of sale.

Johnny 120 (4.7") Semi-Recessed 2L

Ceiling Semi Recessed

How to specify ex. 03.0741.40.GT + 08.0507.40



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	

Johnny 120 (4.7") Semi-Recessed 2L

Ceiling Semi Recessed

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)

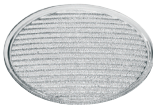
Required Box 2L Semi-Recessed

	Serial Number	Description	Finish	Variant
	08.0507.40	Johnny 120 Semi-Recessed BOX 2L Black interior	☐ 40 = White	4.92"x 9.92" 2.67" 3.26" 5.47" 10.15"
	08.0507.14		☒ 14 = Black	
	08.0507.CE		☒ CE Concrete	
	08.0557.40	Johnny 120 Semi-Recessed BOX 2L White interior	☐ 40 = White	
	08.0557.14		☒ 14 = Black	
	08.0557.CE		☒ CE Concrete	

Johnny 120 (4.7") Semi-Recessed 2L

Ceiling Semi Recessed

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 10"
08.8428.00	08.0526.00 08.0526.40	TRAY-0030
		