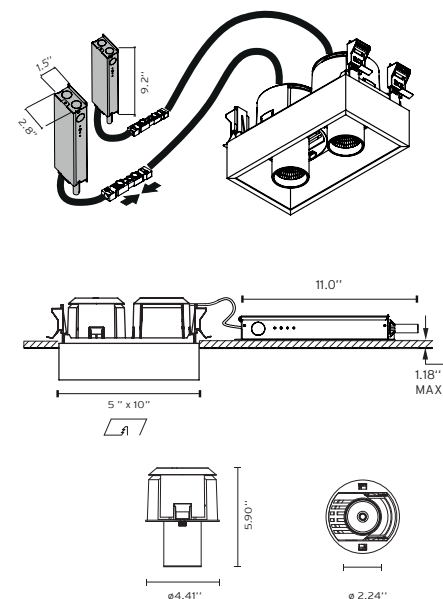




## Dimensions



## Certifications



## Photometrics

For current IES files please visit  
[architectural.flosusa.com](http://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

TK Teak

14 Black



### Installation type

Ceiling Semi Recessed

### Environment

Indoor dry location



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

Ceiling Semi Recessed

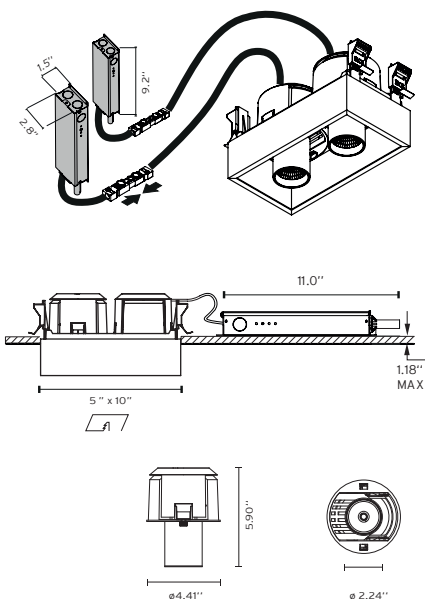
### Electrical & Control

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](http://architectural.flosusa.com)

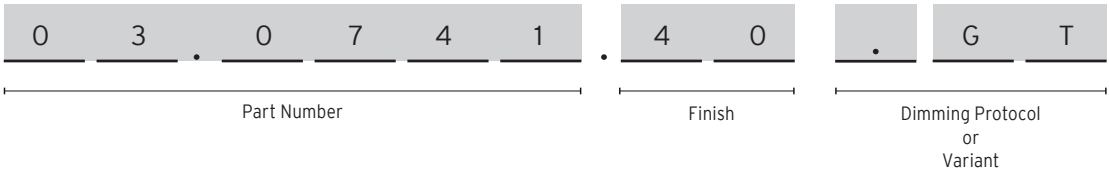
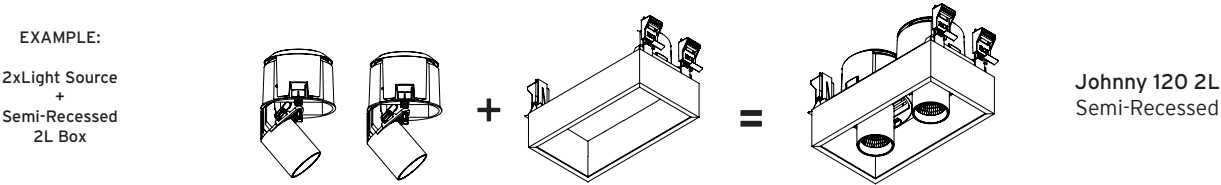
### Warranty

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)


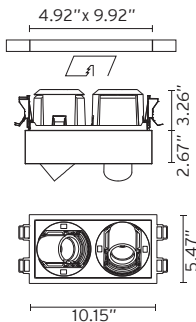







FLOOD

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)


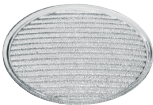

### Required Box 2L Semi-Recessed

CCT	QTY	Serial Number	Description	Finish	Variant
		08.0507.40	Johnny 120 Semi-Recessed BOX 2L Black interior	<input type="checkbox"/> 40 = White	
		08.0507.14		<input checked="" type="checkbox"/> 14 = Black	
		08.0507.TK		<input checked="" type="checkbox"/> TK Teak	
		08.0507.CE		<input checked="" type="checkbox"/> CE Concrete	
		08.0557.40	Johnny 120 Semi-Recessed BOX 2L White interior	<input type="checkbox"/> 40 = White	
		08.0557.14		<input checked="" type="checkbox"/> 14 = Black	
		08.0557.TK		<input checked="" type="checkbox"/> TK Teak	
		08.0557.CE		<input checked="" type="checkbox"/> 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	TRAY-0030
