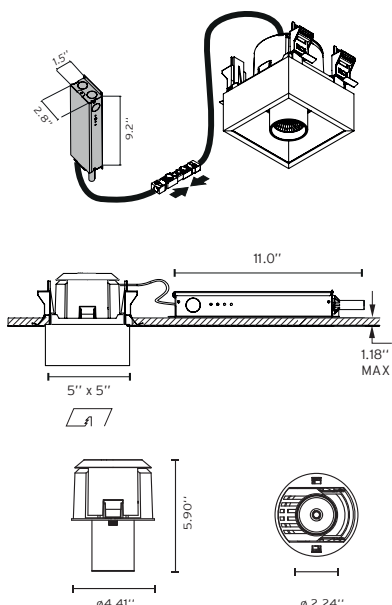




Dimensions



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 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 ☒ TK Teak ☒ 14 Black



Installation type

Ceiling Semi Recessed

Environment

Indoor dry location



Johnny 120 (4.7'') Semi-Recessed 1L

Ceiling Semi Recessed

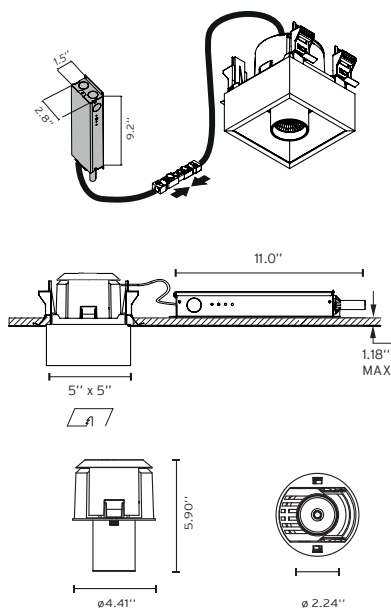
Electrical & Control

| | |
|---------------|---------------------------------|
| 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

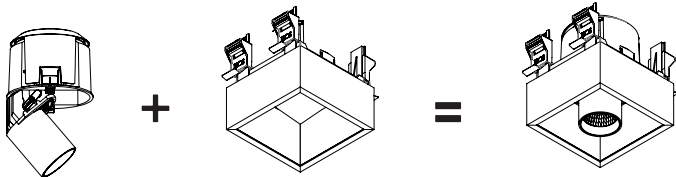
2 years from date of sale.

Johnny 120 (4.7") Semi-Recessed 1L

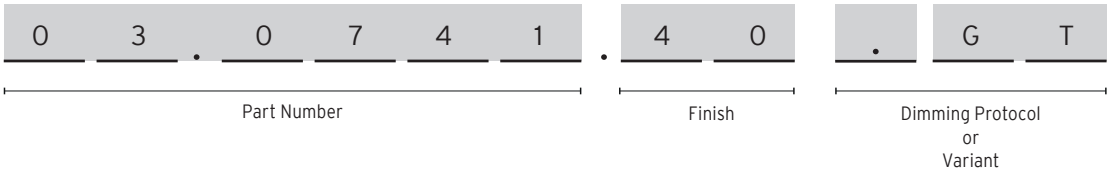
Ceiling Semi Recessed

How to specify ex. 03.0741.40.GT + 08.0506.40

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



Johnny 120 1L
Semi-Recessed

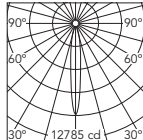
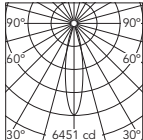
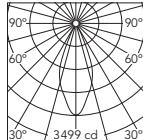
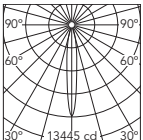
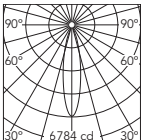
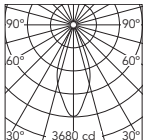


| How to Specify ex. 03.0741.40.GT | | | | | | | |
|----------------------------------|-----|----------------|-------|------------|-------------|---|--|
| CCT | CRI | Initial Lumens | Watts | Beam Angle | Part Number | Finish | Variant |
| 2700 | 90 | 1555 | 18 | 12° | 03.0741 | <input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 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 | <input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black | |
| 2700 | 90 | 1555 | 18 | 23° | 03.0743 | <input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 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 | <input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black | |
| 2700 | 90 | 1555 | 18 | 40° | 03.0745 | <input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 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 | <input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black | |


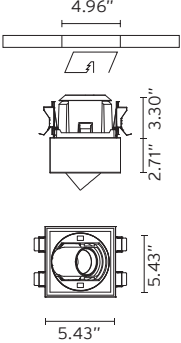







Johnny 120 (4.7") Semi-Recessed 1L

Ceiling Semi Recessed

Photometrics

| 2700K | SPOT | MEDIUM | FLOOD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|--------|-------|---|-------|------|---|------|------|---|------|------|---|-----|------|---|-----|------|---|------|-------|------|---|------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|--|------|-------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|---|-----|------|
|  <p>Beam Angle: 13°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>12785</td><td>0.22</td></tr> <tr> <td>2</td><td>3196</td><td>0.44</td></tr> <tr> <td>3</td><td>1421</td><td>0.66</td></tr> <tr> <td>4</td><td>799</td><td>0.88</td></tr> <tr> <td>5</td><td>511</td><td>1.10</td></tr> </table> <p>Luminous flux luminaire 1324 lm (EXTREME CUT OFF)</p> | 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 |  <p>Beam Angle: 22°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>6451</td><td>0.39</td></tr> <tr> <td>2</td><td>1613</td><td>0.79</td></tr> <tr> <td>3</td><td>717</td><td>1.18</td></tr> <tr> <td>4</td><td>403</td><td>1.58</td></tr> <tr> <td>5</td><td>258</td><td>1.97</td></tr> </table> <p>Luminous flux luminaire 1222 lm (EXTREME CUT OFF)</p> | 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 |  <p>Beam Angle: 41°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>3499</td><td>0.75</td></tr> <tr> <td>2</td><td>875</td><td>1.50</td></tr> <tr> <td>3</td><td>389</td><td>2.25</td></tr> <tr> <td>4</td><td>219</td><td>3.00</td></tr> <tr> <td>5</td><td>140</td><td>3.75</td></tr> </table> <p>Luminous flux luminaire 1456 lm (EXTREME CUT OFF)</p> | 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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | SPOT | MEDIUM | FLOOD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>Beam Angle: 13°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>13445</td><td>0.22</td></tr> <tr> <td>2</td><td>3361</td><td>0.44</td></tr> <tr> <td>3</td><td>1494</td><td>0.66</td></tr> <tr> <td>4</td><td>840</td><td>0.88</td></tr> <tr> <td>5</td><td>538</td><td>1.10</td></tr> </table> <p>Luminous flux luminaire 1393 lm (EXTREME CUT OFF)</p> | 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 |  <p>Beam Angle: 22°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>6784</td><td>0.39</td></tr> <tr> <td>2</td><td>1696</td><td>0.79</td></tr> <tr> <td>3</td><td>754</td><td>1.18</td></tr> <tr> <td>4</td><td>424</td><td>1.58</td></tr> <tr> <td>5</td><td>271</td><td>1.97</td></tr> </table> <p>Luminous flux luminaire 1285 lm (EXTREME CUT OFF)</p> | 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 |  <p>Beam Angle: 41°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>3680</td><td>0.75</td></tr> <tr> <td>2</td><td>920</td><td>1.50</td></tr> <tr> <td>3</td><td>409</td><td>2.25</td></tr> <tr> <td>4</td><td>230</td><td>3.00</td></tr> <tr> <td>5</td><td>147</td><td>3.75</td></tr> </table> <p>Luminous flux luminaire 1531 lm (EXTREME CUT OFF)</p> | 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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


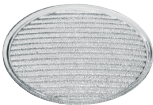



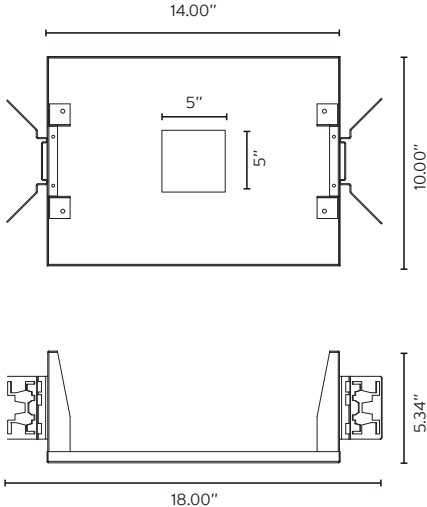
Required Box 1L Semi-Recessed

| CCT | QTY | Serial Number | Description | Finish | Variant |
|---|-----|---------------|---|---|---|
|  | | 08.0506.40 | Johnny 120 Semi-Recessed BOX 1L Black interior | <input type="checkbox"/> 40 = White |  |
|  | | 08.0506.14 | | <input checked="" type="checkbox"/> 14 = Black | |
|  | | 08.0506.TK | | <input checked="" type="checkbox"/> TK Teak | |
|  | | 08.0506.CE | | <input checked="" type="checkbox"/> CE Concrete | |
|  | | 08.0556.40 | Johnny 120 Semi-Recessed BOX 1L White interior | <input type="checkbox"/> 40 = White | |
|  | | 08.0556.14 | | <input checked="" type="checkbox"/> 14 = Black | |
|  | | 08.0556.TK | | <input checked="" type="checkbox"/> TK Teak | |
|  | | 08.0556.CE | | <input checked="" type="checkbox"/> CE Concrete | |

Johnny 120 (4.7") Semi-Recessed 1L

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 5" |
| 08.8428.00 | 08.0526.00 | TRAY-0029 |
|  |  |  |