# Epitax Fixed

**inter•lux**

IP44

**General:** Epitax is a family of low brightness, highly performing round LED downlights suitable to illuminate both residential and commercial applications.

Epitax recessed LED allows for a defined beam, reducing the impact of the secondary light beam while reducing glare at the same time.

Available in both Fixed and Adjustable, the Fixed version allows for Recessed or Semi-Recessed installation thanks to its distinct drop-down reflector system. Performance meets style.

**Fixture Body:** Powder Coated Aluminum 6026 (superior corrosion resistance) for 2W/4W/6W versions. UV resistant polycarbonate for 10W/15W versions.
**Trim:** Trimless or Bezel, Round.
**Mounting:** Recessed or Semi-Recessed in ceiling.
**Dimensions/Weight:** 1.1" (0.10 lbs) – 1.3" (0.28 lbs) – 2.5" (0.41 lbs) – 3.5" (1.13 lbs)

**Driver:** Remote, 120-277V Dimmable 0-10V or Non-Dim.
**Operation:** Constant Current (CC)
**CC features:** Less susceptible to voltage drop (exceeding 32' distance); Allows for dimming down to 0.1%; Fixtures need to be wired in series.
**Wattages:** 3W (1.1") – 2W (1.3") – 6.3W (1.3") – 10W (2.5") – 15W (3.5")
**Cable:** Fixture comes with 0.56' of power cable.

**IP rating:** IP44 (with an IP65 rating of the optical chamber). Fixture is protected against solid objects greater than 0.04" and against water splashes on the fixture trim or lens. Not suitable for Outdoor applications or direct water jets.
**ETL Certification:** ETL, damp location

**Optics:** Fixed (refer to Epitax Adjustable spec sheet for Adjustable version). Available in Ultra Spot – Spot – Narrow Flood – Flood – Medium Wide Flood – Wide Flood.
**Color temperatures:** 2700K – 3000K – 3500K – 4000K.
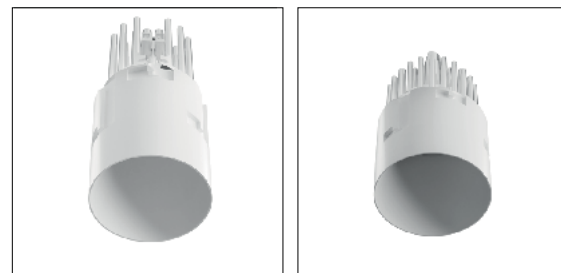**CRI:** 92, (1.3", 2W 80 CRI)

**Lumen Maintenance:** L70 projections tested at Tj 65° C and Ta 25°.
**Warranty:** 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.
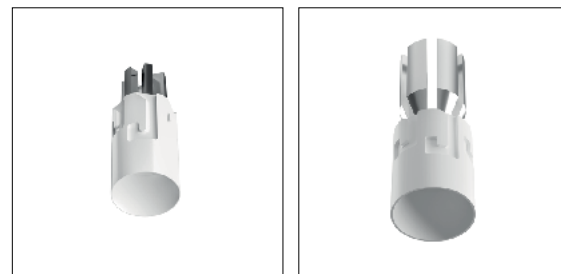
| 1.1" (3W) | 1.3" (2W / 6.3W) |
|---|---|
| 2.5" (10W) | 3.5" (15W) |



| Delivered Lumens* | 1.1" (3W) | 1.3" (2W) | 1.3" (6.3W) | 1.3" (6.3W) HC | 2.5" (10W) | 3.5" (15W) |
|---|---|---|---|---|---|---|
| USP | – | 126 | – | – | – | – |
| SP | – | – | 508 | 352 | 678 | – |
| NFL | 204 | – | 416 | 254 | 682 | 1227 |
| FL | 195 | – | – | – | – | 1108 |
| MWFL | – | – | – | 229 | 617 | – |
| WFL | 200 | – | 417 | – | – | 917 |

*Values shown for 3000K

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Updated 1.2025      1

# Epitax Fixed

## Ordering Information (Required)

| EPI | | F | 11 | 3 - CC | | | + | | |
|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|
| **Product** | **Trim** | **Type** | **Diameter** | **Wattage/Operation** | **Color Temp¹** | **Optic** | **+** | **Housing** | **Driver** |
| EPI = Epitax | RSRWH = Recessed/ Semi Rec. Round White  RSRBL = Recessed/ Semi Rec. Round Black  RSRGO = Recessed/ Semi Rec. Round Gold | F = Fixed | 11 = 1.1" | 3 CC = 3W / Constant Current (1000mA) | 80-27 = 2700K  80-30 = 3000K  80-35 = 3500K  80-40 = 4000K | NFL = Narrow Flood (22°)  FL = Flood (30°)  WFL = Wide Flood (52°) | | E-C100005  E98527  E98528  E98529 | ECO30W-XXX  SOLO50W-XXX  SOLO100W-XXX |

## Ordering Information (Required)

| EPI | | | 13 | | | | + | | |
|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|
| **Product** | **Trim** | **Type** | **Diameter** | **Wattage/Operation** | **Color Temp¹** | **Optic** | **+** | **Housing** | **Driver** |
| EPI = Epitax | RSRWH = Recessed/ Semi Rec. Round White  RSRBL = Recessed/ Semi Rec. Round Black  RSRGO = Recessed/ Semi Rec. Round Gold | F = Fixed | 13 = 1.3" | 2 CC = 2W / Constant Current (630mA)(USP ONLY)  6 CC = 6.3W / Constant Current (700mA) | 80-27 = 2700K  80-30 = 3000K  80-35 = 3500K  80-40 = 4000K | USP = Ultra Spot (5°) (2W ONLY)  SP = Spot (19°)  NFL = Narrow Flood (28°)  WFL = Wide Flood (51°) | | E-C100006  E98530  E98531  E98532 | ECO30W-XXX  SOLO50W-XXX  SOLO100W-XXX |
| | | FHC = Fixed Honeycomb | 13 = 1.3" | 6 CC = 6.3W / Constant Current (700mA) | 92-27 = 2700K  92-30 = 3000K  92-35 = 3500K  92-40 = 4000K | SP = Spot (17°)  NFL = Narrow Flood (24°)  MWFL = Medium Wide Flood (40°) | | | |

## Ordering Information (Required)

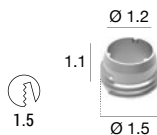| EPI | | F | 25 | 10 - CC | | | + | | |
|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|
| **Product** | **Trim** | **Type** | **Diameter** | **Wattage/Operation** | **Color Temp¹** | **Optic** | **+** | **Housing** | **Driver** |
| EPI = Epitax | RSRWH = Recessed/ Semi Rec. Round White  RSRBL = Recessed/ Semi Rec. Round Black  RSRGO = Recessed/ Semi Rec. Round Gold | F = Fixed | 25 = 2.5" | 10 CC = 10W / Constant Current (800mA) | 92-27 = 2700K  92-30 = 3000K  92-35 = 3500K  92-40 = 4000K | SP = Spot (17°)  NFL = Narrow Flood (28°)  MWFL = Medium Wide Flood (42°) | | E98499  E98533  E98534  E98535 | ECO30W-XXX  SOLO50W-XXX  SOLO100W-XXX |

## Ordering Information (Required)

| EPI | | F | 35 | 15 - CC | | | + | | |
|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|
| **Product** | **Trim** | **Type** | **Diameter** | **Wattage/Operation** | **Color Temp¹** | **Optic** | **+** | **Housing** | **Driver** |
| EPI = Epitax | RSRWH = Recessed/ Semi Rec. Round White  RSRBL = Recessed/ Semi Rec. Round Black  RSRGO = Recessed/ Semi Rec. Round Gold | F = Fixed | 35 = 3.5" | 15 CC = 15W / Constant Current (400mA) | 92-27 = 2700K  92-30 = 3000K  92-35 = 3500K  92-40 = 4000K | NFL =Narrow Flood (22°)  FL = Flood (37°)  WFL = Wide Flood (50°) | | E98500  E98536  E98537  E98538 | ECO30W-XXX  SOLO50W-XXX  SOLO100W-XXX |

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# Epitax Fixed

## 1.1" 3W 1000mA

1.9 | 2.8

Ø 1.1

### Housing

**E-C100005**
Recessed Housing
for flush installation

**E98527** White
**E98528** Black
**E98529** Gold
Recessed Housing
with flange
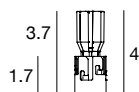
Ø 1.2
1.1
1.5
Ø 1.5

Ø 1.3
1.1
1.4
Ø 1.7
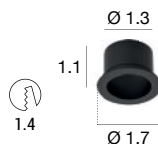
### DRIVER OPTIONS (pick one)
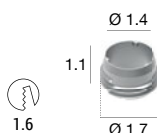
#### C.C. Power supply options (remote only)

**ECO30W-1000**
0-10V EldoLED
ECOdrive 30W
for 1-7 fixtures

**SOLO50W-1000**
0-10V EldoLED
SOLOdrive 50W
for 1-12 fixtures

**SOLO100W-1000**
0-10V EldoLED
SOLOdrive 100W
for 1-24 fixtures

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## 1.3" 2W 630mA

3.7
1.7 | 4

Ø 1.3

### Housing

**E-C100006**
Recessed Housing
for flush installation

**E98530** White
**E98531** Black
**E98532** Gold
Recessed Housing
with flange

Ø 1.4
1.1
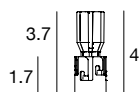1.6
Ø 1.7

Ø 1.5
1.1
1.6
Ø 1.9
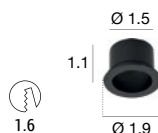
### DRIVER OPTIONS (pick one)

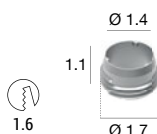#### C.C. Power supply options (remote only)

**ECO30W-630**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtures

**SOLO50W-630**
0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED
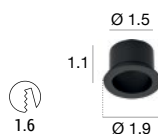SOLOdrive 100W
for 1-32 fixtures

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## 1.3" 6.3W 700mA

3.7
1.7 | 4

Ø 1.3

### Housing

**E-C100006**
Recessed Housing
for flush installation

**E98530** White
**E98531** Black
**E98532** Gold
Recessed Housing
with flange

Ø 1.4
1.1
1.6
Ø 1.7

Ø 1.5
1.1
1.6
Ø 1.9

### DRIVER OPTIONS (pick one)

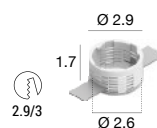#### C.C. Power supply options (remote only)

**ECO30W-700**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtures

**SOLO50W-700**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtures

**SOLO100W-700**
0-10V EldoLED
SOLOdrive 100W
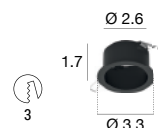for 1-12 fixtures

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## 2.5" 10W 800mA

5.1 | 2.9

Ø 2.5
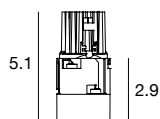
### Housing

**E98499**
Recessed Housing
for flush installation

**E98533** White
**E98534** Black
**E98535** Gold
Recessed Housing
with flange

Ø 2.9
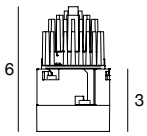1.7
2.9/3
Ø 2.6

Ø 2.6
1.7
3
Ø 3.3

### DRIVER OPTIONS (pick one)

#### C.C. Power supply options (remote only)

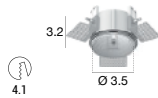**ECO30W-800**
0-10V EldoLED
ECOdrive 30W
for 1-2 fixtures

**SOLO100W-800**
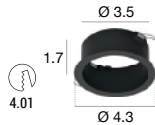0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

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# Epitax Fixed

## 3.5" 15W 400mA

6

3

Ø 3.5

## Housing

**E98500**
Recessed Housing
for flush installation

3.2

4.1

Ø 3.5

**E98536** White
**E98537** Black
**E98538** Gold
Recessed Housing
with flange

Ø 3.5

1.7

4.01

Ø 4.3

## DRIVER OPTIONS (pick one)

### C.C. Power supply options (remote only)

| **ECO30W-400** | **SOLO50W-400** | **SOLO100W-400** |
|---|---|---|
| 0-10V EldoLED | 0-10V EldoLED | 0-10V EldoLED |
| ECOdrive 30W | SOLOdrive 50W | SOLOdrive 100W |
| for 1 fixture | for 1-2 fixtures | for 1-4 fixtures |

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