



## Contents

- 2 product configurator
- 3 diagrams / drivers
- 4 photometry

**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).

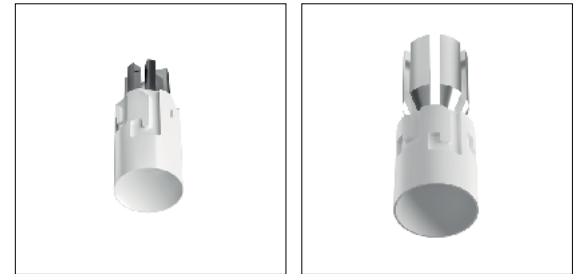
Available in Ultra Spot – Spot – Narrow Flood – Flood – Medium Wide Flood – Wide Flood.

**Color temperatures:** 2700K – 3000K – 3500K – 4000K.

**CRI:** 92, (1.3", 2W 80 CRI)

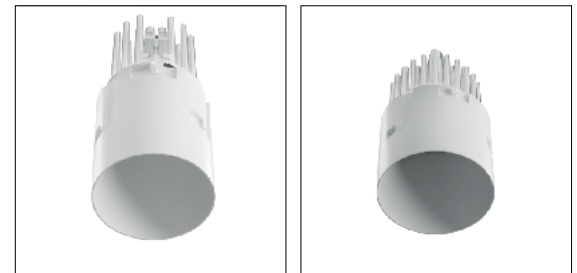
**Lumen Maintenance:** L70 projections tested at Tj 65° C and Ta 25°.

**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

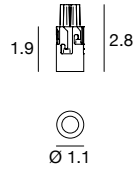
| Ordering Information |                                                                                                                                       |           |           |                                          |                                                                  |                                                                        | (Required)                              |                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|
| EPI                  |                                                                                                                                       | F         | 11        | 3 - CC                                   |                                                                  |                                                                        |                                         |                                           |
| Product              | Trim                                                                                                                                  | Type      | Diameter  | Wattage/Operation                        | Color Temp <sup>1</sup>                                          | Optic                                                                  | +                                       | Driver                                    |
| EPI = Epitax         | RSRWH = Recessed/<br>Semi Rec. Round White<br>RSRBL = Recessed/<br>Semi Rec. Round Black<br>RSRGO = Recessed/<br>Semi Rec. Round Gold | F = Fixed | 11 = 1.1" | 3 CC = 3W / Constant Current<br>(1000mA) | 92-27 = 2700K<br>92-30 = 3000K<br>92-35 = 3500K<br>92-40 = 4000K | NFL = Narrow Flood (22°)<br>FL = Flood (30°)<br>WFL = Wide Flood (52°) |                                         | ECO30W-XXX<br>SOLO50W-XXX<br>SOLO100W-XXX |
|                      |                                                                                                                                       |           |           |                                          |                                                                  |                                                                        | E-C100005<br>E98527<br>E98528<br>E98529 |                                           |

| Ordering Information |                                                                                                                                       |                          |           |                                           |                                                                  |                                                                                  | (Required)                              |                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|-------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|
| EPI                  |                                                                                                                                       |                          | 13        |                                           |                                                                  |                                                                                  |                                         |                                           |
| Product              | Trim                                                                                                                                  | Type                     | Diameter  | Wattage/Operation                         | Color Temp <sup>1</sup>                                          | Optic                                                                            | +                                       | Driver                                    |
| EPI = Epitax         | RSRWH = Recessed/<br>Semi Rec. Round White<br>RSRBL = Recessed/<br>Semi Rec. Round Black<br>RSRGO = Recessed/<br>Semi Rec. Round Gold | F = Fixed                | 13 = 1.3" | 2 CC = 2W / Constant Current<br>(630mA)   | 80-27 = 2700K<br>80-30 = 3000K<br>80-35 = 3500K<br>80-40 = 4000K | USP = Ultra Spot (5°)                                                            |                                         | ECO30W-XXX<br>SOLO50W-XXX<br>SOLO100W-XXX |
|                      |                                                                                                                                       | F = Fixed                | 13 = 1.3" | 6 CC = 6.3W / Constant Current<br>(700mA) | 92-27 = 2700K<br>92-30 = 3000K<br>92-35 = 3500K<br>92-40 = 4000K | SP = Spot (19°)<br>NFL = Narrow Flood (28°)<br>WFL = Wide Flood (51°)            |                                         |                                           |
|                      |                                                                                                                                       | FHC = Fixed<br>Honeycomb | 13 = 1.3" | 6 CC = 6.3W / Constant Current<br>(700mA) | 92-27 = 2700K<br>92-30 = 3000K<br>92-35 = 3500K<br>92-40 = 4000K | SP = Spot (17°)<br>NFL = Narrow Flood (24°)<br>MWFL = Medium Wide<br>Flood (40°) |                                         |                                           |
|                      |                                                                                                                                       |                          |           |                                           |                                                                  |                                                                                  | E-C100006<br>E98530<br>E98531<br>E98532 |                                           |

| Ordering Information |                                                                                                                                       |           |           |                                           |                                                                  |                                                                                  | (Required)                           |                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------|
| EPI                  |                                                                                                                                       | F         | 25        | 10 - CC                                   |                                                                  |                                                                                  |                                      |                                           |
| Product              | Trim                                                                                                                                  | Type      | Diameter  | Wattage/Operation                         | Color Temp <sup>1</sup>                                          | Optic                                                                            | +                                    | Driver                                    |
| EPI = Epitax         | RSRWH = Recessed/<br>Semi Rec. Round White<br>RSRBL = Recessed/<br>Semi Rec. Round Black<br>RSRGO = Recessed/<br>Semi Rec. Round Gold | F = Fixed | 25 = 2.5" | 10 CC = 10W / Constant Current<br>(800mA) | 92-27 = 2700K<br>92-30 = 3000K<br>92-35 = 3500K<br>92-40 = 4000K | SP = Spot (17°)<br>NFL = Narrow Flood (28°)<br>MWFL = Medium Wide<br>Flood (42°) |                                      | ECO30W-XXX<br>SOLO50W-XXX<br>SOLO100W-XXX |
|                      |                                                                                                                                       |           |           |                                           |                                                                  |                                                                                  | E98499<br>E98533<br>E98534<br>E98535 |                                           |

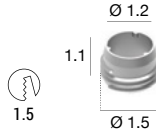
| Ordering Information |                                                                                                                                       |           |           |                                           |                                                                  |                                                                        | (Required)                           |                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------|-------------------------------------------|
| EPI                  |                                                                                                                                       | F         | 35        | 15 - CC                                   |                                                                  |                                                                        |                                      |                                           |
| Product              | Trim                                                                                                                                  | Type      | Diameter  | Wattage/Operation                         | Color Temp <sup>1</sup>                                          | Optic                                                                  | +                                    | Driver                                    |
| EPI = Epitax         | RSRWH = Recessed/<br>Semi Rec. Round White<br>RSRBL = Recessed/<br>Semi Rec. Round Black<br>RSRGO = Recessed/<br>Semi Rec. Round Gold | F = Fixed | 35 = 3.5" | 15 CC = 15W / Constant Current<br>(400mA) | 92-27 = 2700K<br>92-30 = 3000K<br>92-35 = 3500K<br>92-40 = 4000K | NFL = Narrow Flood (22°)<br>FL = Flood (37°)<br>WFL = Wide Flood (50°) |                                      | ECO30W-XXX<br>SOLO50W-XXX<br>SOLO100W-XXX |
|                      |                                                                                                                                       |           |           |                                           |                                                                  |                                                                        | E98500<br>E98536<br>E98537<br>E98538 |                                           |

## 1.1" 3W 1000mA

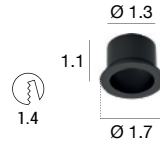


### Housing

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



**E98527** White  
**E98528** Black  
**E98529** Gold  
Recessed Housing  
with flange



### DRIVER OPTIONS (pick one)

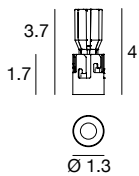
#### C.C. Power supply options (remote only)

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

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

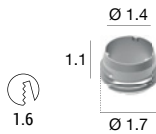
**SOLO100W-1000**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-24 fixtures

## 1.3" 2W 630mA

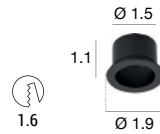


### Housing

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



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



### DRIVER OPTIONS (pick one)

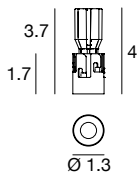
#### C.C. Power supply options (remote only)

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

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

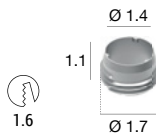
**SOLO100W-630**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-32 fixtures

## 1.3" 6.3W 700mA

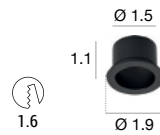


### Housing

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



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



### DRIVER OPTIONS (pick one)

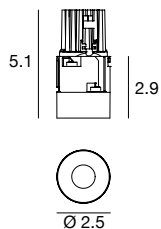
#### C.C. Power supply options (remote only)

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

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

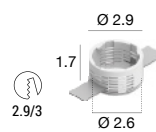
**SOLO100W-700**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-12 fixtures

## 2.5" 10W 800mA

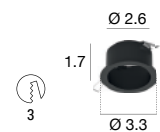


### Housing

**E98499**  
Recessed Housing  
for flush installation



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



### DRIVER OPTIONS (pick one)

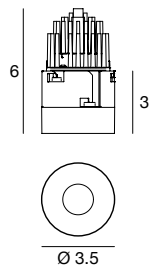
#### C.C. Power supply options (remote only)

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

**SOLO50W-800**  
0-10V EldoLED  
SOLOdrive 50W  
for 1-4 fixtures

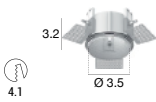
**SOLO100W-800**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-8 fixtures

3.5" 15W 400mA

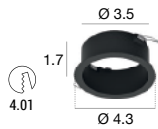


Housing

**E98500**  
Recessed Housing  
for flush installation



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



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

**ECO30W-400**  
0-10V EldoLED  
ECOdrive 30W  
for 1 fixture

**SOLO50W-400**  
0-10V EldoLED  
SOLOdrive 50W  
for 1-2 fixtures

**SOLO100W-400**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-4 fixtures