

# Warp Asymmetric



**General:** Warp is a family low brightness, high-performance LED downlights suitable to illuminate both commercial and residential applications.

Warp's ultra-thin flange makes the trim blend quietly with the surrounding ceiling.

A polycarbonate lens combined with optical components that have different levels of opacity guarantees a clean beam and optimal efficiency throughout the entire Warp family.

**Fixture Body:** Powder Coated Die-Cast Aluminum

**Trim:** Bezel, Round or Square.

**Mounting:** Recessed ceiling.

**Dimensions/Weight:**

Round: 2.7" (0.10 lbs) – 4.3" (0.17 lbs) – 4.5" (0.55 lbs) – 5.1" (1.13 lbs) – 7.2" (2.05 lbs)

Square: 2.0"@2W (0.10 lbs) – 2.0"@4W (0.17 lbs) – 2.8" (0.55 lbs) – 3.9" (1.13 lbs) – 5.3" (2.05 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:** 2W (2.7" Round & 2.0" Square) – 4W (4.3" Round & 2.0" Square) – 10W (4.5" Round & 2.8" Square) – 15W (5.1" Round & 3.9" Square) – 25W (7.2" Round & 5.3" Square).

**Cable:** Fixture comes with 0.56' of power cable (fixtures larger than 3.9" are equipped with a 0.9' power cord).

**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:** Asymmetric (refer to Warp Adjustable and Fixed spec sheets for additional options). Available in Spot – Flood – Wide Flood. Fixture is also available with Honeycomb louver.

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

**CRI:** 92

**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.



2.0" (2W)

4.3" (4W)



3.9" (15W)

7.2" (25W)

Fixed Delivered Lumens*	2.7" 2W	4.3" 4W	4.5" 10W	5.1" 15W	7.2" 25W
SP	89	293	700	1190	2000
FL	87	236	725	1075	1932
WFL	78	264	625	1012	1920

\*Values shown for 3000K

Honeycomb Delivered Lumens*	2.7" 2W	4.3" 4W	4.5" 10W	5.1" 15W	7.2" 25W
SP	72	203	435	1042	1533
FL	80	149	507	908	1380
WFL	58	160	387	709	1243

\*Values shown for 3000K

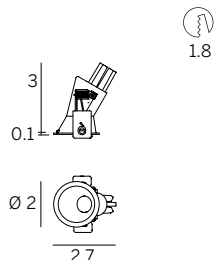
Ordering Information							(Required)
Product	Trim/Finish	Type	Diameter	Wattage/Operation	Color Temp	Optic	Driver <sup>1</sup>
WAR = Warp	RWH = Round White RBL = Round Black SWH = Square White SBL = Square Black	AS = Asymmetric ASHC = Asymmetric Honeycomb	20 = 2.0" (SWH/SBL) 27 = 2.7" (RWH/RBL)	2 CC = 2W / Constant Current (630mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot FL = Flood WFL = Wide Flood	ECO30W-XXX SOLO50W-XXX SOLO100W-XXX
			20 = 2.0" (SWH/SBL) 43 = 4.3" (RWH/RBL)	4 CC = 4W / Constant Current (350mA)			
			28 = 2.8" (SWH/SBL) 45 = 4.5" (RWH/RBL)	10 CC = 10W / Constant Current (800mA)			
			39 = 3.9" (SWH/SBL) 51 = 5.1" (RWH/RBL)	15 CC = 15W / Constant Current (400mA)			
			53 = 5.3" (SWH/SBL) 72 = 7.2" (RWH/RBL)	25 CC = 25W / Constant Current (700mA)			

<sup>1</sup> See page 2

# Warp Asymmetric

## ROUND

### 2.7" 2W 630mA



#### DRIVER OPTIONS (pick one)

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

#### ECO30W-630

0-10V EldoLED  
ECOdrive 30W  
for 1-10 fixtures

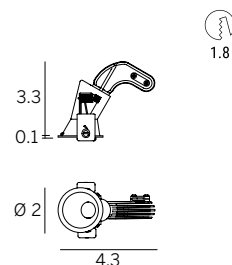
#### SOLO50W-630

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

#### SOLO100W-630

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

### 4.3" 4W 350mA



#### DRIVER OPTIONS (pick one)

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

#### ECO30W-350

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

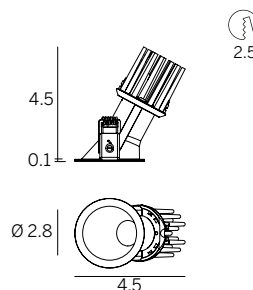
#### SOLO50W-350

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

#### SOLO100W-350

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

### 4.5" 10W 800mA



#### DRIVER OPTIONS (pick one)

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

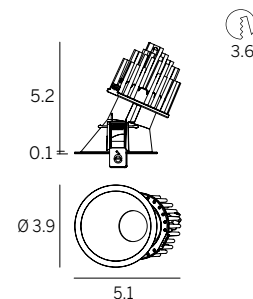
#### ECO30W-800

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

#### SOLO100W-800

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

### 5.1" 15W 400mA



#### 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

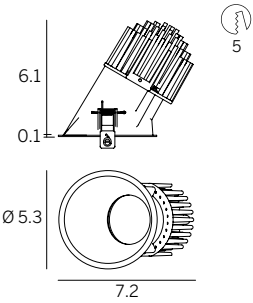
#### SOLO100W-400

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

# Warp Asymmetric

ROUND

7.2" 25W 700mA



**DRIVER OPTIONS (pick one)**

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

**SOLO50W-700**

0-10V EidoLED  
SOLOdrive 50W  
for 1 fixture

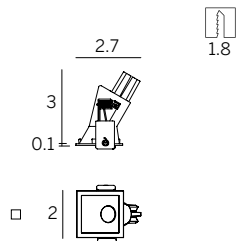
**SOLO100W-700**

0-10V EidoLED  
SOLOdrive 100W for  
1-3 fixtures

# Warp Asymmetric

## SQUARE

### 2.0" 2W 630mA



#### DRIVER OPTIONS (pick one)

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

#### ECO30W-630

0-10V EldoLED  
ECOdrive 30W  
for 1-10 fixtures

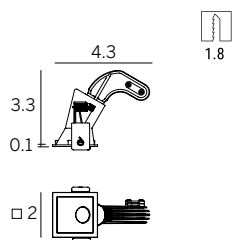
#### SOLO50W-630

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

#### SOLO100W-630

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

### 2.0" 4W 350mA



#### DRIVER OPTIONS (pick one)

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

#### ECO30W-350

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

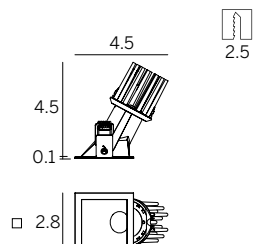
#### SOLO50W-350

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

#### SOLO100W-350

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

### 2.8" 10W 800mA



#### DRIVER OPTIONS (pick one)

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

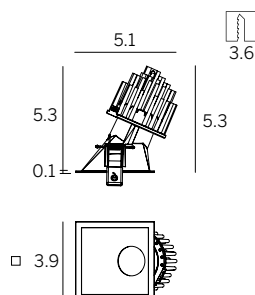
#### ECO30W-800

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

#### SOLO100W-800

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

### 3.9" 15W 400mA



#### 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

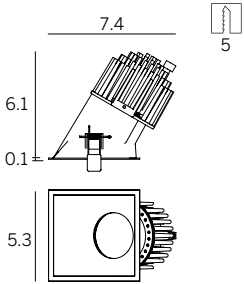
#### SOLO100W-400

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

# Warp Asymmetric

ROUND

5.3" 25W 700mA



**DRIVER OPTIONS (pick one)**

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

**SOLO50W-700**

0-10V EidoLED  
SOLOdrive 50W  
for 1 fixture

**SOLO100W-700**

0-10V EidoLED  
SOLOdrive 100W for  
1-3 fixtures