



Contents	
2	product configurator
2	diagrams / drivers
3	photometry



2.5" (8W)



3.5" (15W)

**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).  
**Trim:** Trimless or Bezel, Round.  
**Mounting:** Recessed in ceiling.  
**Dimensions/Weight:** 2.5" (0.62 lbs) – 3.5" (1.06 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:** 8W (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:** Adjustable with a 30° tilt and a 360° rotation (refer to Epitax Fixed spec sheet for Fixed version). Available in Spot – Narrow Flood – Flood – Medium Wide Flood – Wide Flood.  
**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.

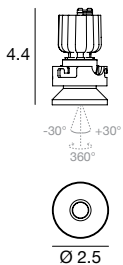
Delivered Lumens*	2.5" (8W)	3.5" (15W)
SP	536	–
NFL	–	1187
FL	441	1092
WFL	454	1029

\*Values shown for 3000K

Ordering Information								(Required)	
EPI		A	25	8 - CC					
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing	Driver
EPI = Epitax	RRWH = Recessed Round White RRBL = Recessed Round Black RRGO = Recessed Round Gold	A = Adjustable	25 = 2.5"	8 CC = 8W / Constant Current (700mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot (15°) FL = Flood (33°) WFL = Wide Flood (64°)		E98499 E98533 E98534 E98535	ECO30W-XXX SOLO50W-XXX SOLO100W-XXX

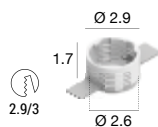
Ordering Information								(Required)	
EPI		A	35	15 - CC					
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing	Driver
EPI = Epitax	RRWH = Recessed Round White RRBL = Recessed Round Black RRGO = Recessed Round Gold	A = Adjustable	35 = 3.5"	15 CC = 15W / Constant Current (400mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	NFL = Narrow Flood (23°) FL = Flood (36°) WFL = Wide Flood (55°)		E98500 E98536 E98537 E98538	ECO30W-XXX SOLO50W-XXX SOLO100W-XXX

## 2.5" 8W 700mA



### Housing

**E98499**  
Recessed Housing  
for flush installation



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



### DRIVER OPTIONS (pick one)

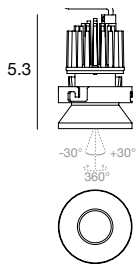
#### C.C. Power supply options (remote only)

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

**SOLO50W-700**  
0-10V EldoLED  
SOLOdrive 50W  
for 1-4 fixtures

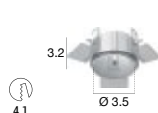
**SOLO100W-700**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-8 fixtures

## 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

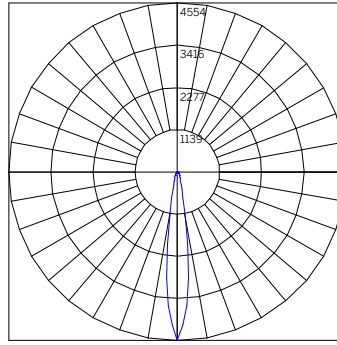
**SOLO50W-400**  
0-10V EldoLED  
SOLOdrive 50W  
for 1-2 fixtures

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

# Epitax Adjustable

## ADJUSTABLE

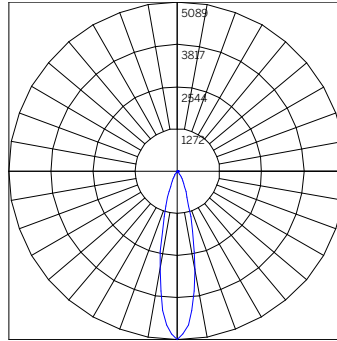
EPI-RRWH-A-...-SP... Delivered Lumens - Spot			
		Diameter [Wattage]	
		25 [8 CC]	35 [15 CC]
CCT	92-27-	501	-
	92-30-	536	-
	92-35-	536	-
	92-40-	578	-
Polar Plot / Cone Of Light Multiplier			
		25 [8 CC]	35 [15 CC]
		1.00	-
UGR (3K)			
		25 [8 CC]	35 [15 CC]
		14.2	-



Beam Angle (0-180) = 14.6°  
Beam Angle (90-270) = 15.0°

CONE OF LIGHT - 8W 3000K Spot EPI-RRWH-A-25-8-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1139	0.5
4	285	1.0
6	127	1.5
8	71	2.0
10	46	2.6
12	32	3.1
14	23	3.6
16	18	4.1
18	14	4.6
20	11	5.1

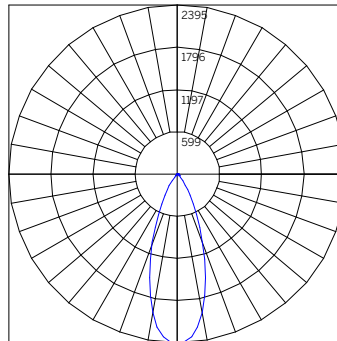
EPI-RRWH-A-...-NFL... Delivered Lumens - Narrow Flood			
		Diameter [Wattage]	
		25 [8 CC]	35 [15 CC]
CCT	92-27-	-	1110
	92-30-	-	1187
	92-35-	-	1187
	92-40-	-	1276
Polar Plot / Cone Of Light Multiplier			
		25 [8 CC]	35 [15 CC]
		-	1.00
UGR (3K)			
		25 [8 CC]	35 [15 CC]
		-	13.0



Beam Angle (0-180) = 23.4°  
Beam Angle (90-270) = 23.0°

CONE OF LIGHT - 15W 3000K Narrow Flood EPI-RRWH-A-35-15-CC-92-30-NFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1272	0.8
4	318	1.7
6	141	2.5
8	80	3.3
10	51	4.1
12	35	5.0
14	26	5.8
16	20	6.6
18	16	7.5
20	13	8.3

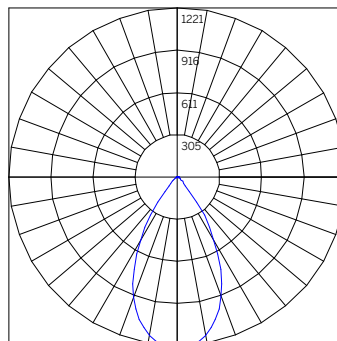
EPI-RRWH-A-...-FL... Delivered Lumens - Flood			
		Diameter [Wattage]	
		25 [8 CC]	35 [15 CC]
CCT	92-27-	412	1021
	92-30-	441	1092
	92-35-	441	1092
	92-40-	476	1175
Polar Plot / Cone Of Light Multiplier			
		25 [8 CC]	35 [15 CC]
		0.40	1.00
UGR (3K)			
		25 [8 CC]	35 [15 CC]
		16.8	15.9



Beam Angle (0-180) = 36.6°  
Beam Angle (90-270) = 36.4°

CONE OF LIGHT - 15W 3000K Flood EPI-RRWH-A-35-15-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	599	1.3
4	150	2.6
6	67	4.0
8	37	5.3
10	24	6.6
12	17	7.9
14	12	9.3
16	9	10.6
18	7	11.9
20	6	13.2

EPI-RRWH-A-...-WFL... Delivered Lumens - Wide Flood			
		Diameter [Wattage]	
		25 [8 CC]	35 [15 CC]
CCT	92-27-	424	962
	92-30-	454	1029
	92-35-	454	1029
	92-40-	491	1107
Polar Plot / Cone Of Light Multiplier			
		25 [8 CC]	35 [15 CC]
		0.44	1.00
UGR (3K)			
		25 [8 CC]	35 [15 CC]
		19.6	19.5



Beam Angle (0-180) = 56.0°  
Beam Angle (90-270) = 55.6°

CONE OF LIGHT - 15W 3000K Wide Flood EPI-RRWH-A-35-15-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	303	2.1
4	76	4.3
6	34	6.4
8	19	8.5
10	12	10.6
12	8	12.8
14	6	14.9
16	5	17.0
18	4	19.1
20	3	21.3

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.