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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

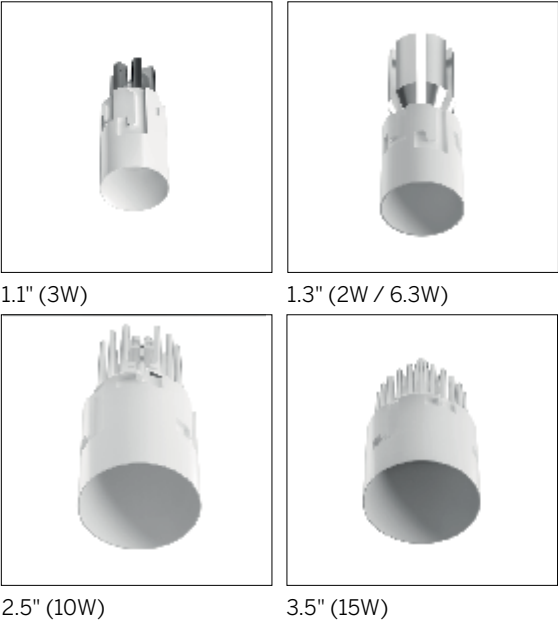
Optics: Fixed (refer to Epitax Adjustable spec sheet for Adjustable version). Available in Ultra Spot – Spot – Narrow Flood – Flood – Medium Wide Flood – Wide Flood.

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.



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

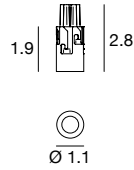
Ordering Information							(Required)	
EPI		F	11	3 - CC				
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp ¹	Optic	+	Driver
EPI = Epitax	RSRWH = Recessed/ Semi Rec. Round White RSRBL = Recessed/ Semi Rec. Round Black RSRGO = Recessed/ Semi Rec. Round Gold	F = Fixed	11 = 1.1"	3 CC = 3W / Constant 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

Ordering Information							(Required)	
EPI			13					
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp ¹	Optic	+	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)	80-27 = 2700K 80-30 = 3000K 80-35 = 3500K 80-40 = 4000K	USP = Ultra Spot (5°)		E-C100006 E98530 E98531 E98532
		F = Fixed	13 = 1.3"	6 CC = 6.3W / Constant Current (700mA)	92-27 = 2700K 92-30 = 3000K 92-35 = 3500K 92-40 = 4000K	SP = Spot (19°) NFL = Narrow Flood (28°) WFL = Wide Flood (51°)		
		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 Temp ¹	Optic	+	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

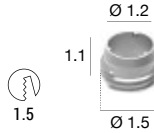
Ordering Information							(Required)	
EPI		F	35	15 - CC				
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp ¹	Optic	+	Driver
EPI = Epitax	RSRWH = Recessed/ Semi Rec. Round White RSRBL = Recessed/ Semi Rec. Round Black RSRGO = Recessed/ Semi Rec. Round Gold	F = Fixed	35 = 3.5"	15 CC = 15W / Constant 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

1.1" 3W 1000mA

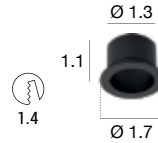


Housing

E-C100005
Recessed Housing
for flush installation



E98527 White
E98528 Black
E98529 Gold
Recessed Housing
with flange



DRIVER OPTIONS (pick one)

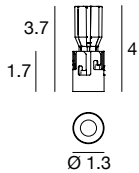
C.C. Power supply options (remote only)

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

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

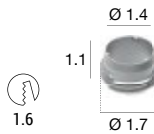
SOLO100W-1000
0-10V EldoLED
SOLOdrive 100W
for 1-24 fixtures

1.3" 2W 630mA

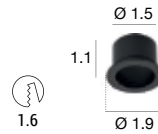


Housing

E-C100006
Recessed Housing
for flush installation



E98530 White
E98531 Black
E98532 Gold
Recessed Housing
with flange



DRIVER OPTIONS (pick one)

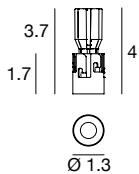
C.C. Power supply options (remote only)

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

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

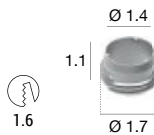
SOLO100W-630
0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtures

1.3" 6.3W 700mA

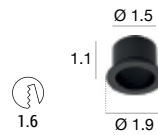


Housing

E-C100006
Recessed Housing
for flush installation



E98530 White
E98531 Black
E98532 Gold
Recessed Housing
with flange



DRIVER OPTIONS (pick one)

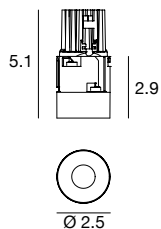
C.C. Power supply options (remote only)

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

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

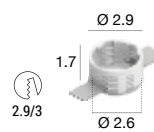
SOLO100W-700
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtures

2.5" 10W 800mA

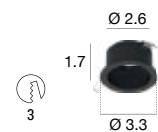


Housing

E98499
Recessed Housing
for flush installation



E98533 White
E98534 Black
E98535 Gold
Recessed Housing
with flange



DRIVER OPTIONS (pick one)

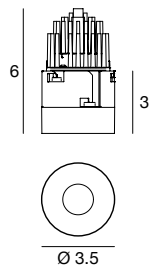
C.C. Power supply options (remote only)

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

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

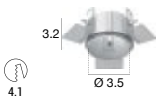
SOLO100W-800
0-10V EldoLED
SOLOdrive 100W
for 1-8 fixtures

3.5" 15W 400mA

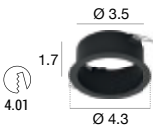


Housing

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

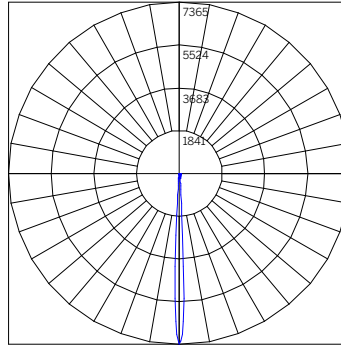
SOLO100W-400
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

FIXED

EPI-RSRWH-F-...-USP...

Delivered Lumens - Ultra Spot

		Diameter [Wattage]				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
CCT	80-27-	-	118	-	-	-
	80-30-	-	126	-	-	-
	80-35-	-	126	-	-	-
	80-40-	-	134	-	-	-
		Polar Plot / Cone Of Light Multiplier				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		-	1.00	-	-	-
		UGR (3K)				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		-	18.9	-	-	-



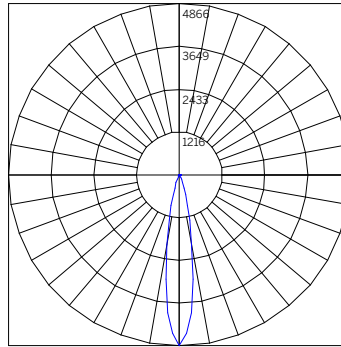
CONE OF LIGHT - 2W 3000K Ultra Spot EPI-RSRWH-F-13-2-CC-80-30-USP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1842	0.2
4	460	0.4
6	205	0.5
8	115	0.7
10	74	0.9
12	51	1.1
14	38	1.3
16	29	1.5
18	23	1.6
20	18	1.8

EPI-RSRWH-F-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
CCT	92-27-	-	-	485	628	-
	92-30-	-	-	508	678	-
	92-35-	-	-	508	678	-
	92-40-	-	-	546	726	-
		Polar Plot / Cone Of Light Multiplier				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		-	-	0.75	1.00	-
		UGR (3K)				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		-	-	16.1	14.2	-



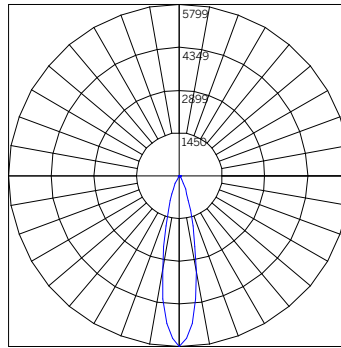
CONE OF LIGHT - 10W 3000K Spot EPI-RSRWH-F-25-10-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1217	0.6
4	304	1.3
6	135	1.9
8	76	2.5
10	49	3.1
12	34	3.8
14	25	4.4
16	19	5.0
18	15	5.6
20	12	6.3

EPI-RSRWH-F-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
CCT	92-27-	187	-	397	633	1147
	92-30-	204	-	416	682	1227
	92-35-	204	-	416	682	1227
	92-40-	212	-	447	732	1319
		Polar Plot / Cone Of Light Multiplier				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		0.17	-	0.34	0.56	1.00
		UGR (3K)				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		0.17	-	0.34	0.56	1.00



CONE OF LIGHT - 15W 3000K Narrow Flood EPI-RSRWH-F-35-15-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1450	0.8
4	362	1.6
6	161	2.4
8	91	3.1
10	58	3.9
12	40	4.7
14	30	5.5
16	23	6.3
18	18	7.1
20	14	7.8

*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.

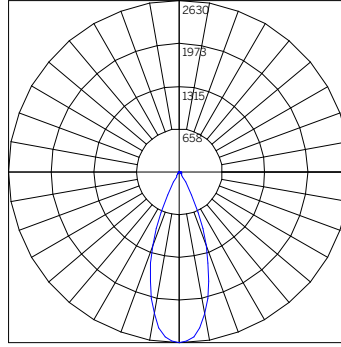
** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

FIXED

EPI-RSRWH-F-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
CCT	92-27-	179	-	-	-	1036
	92-30-	195	-	-	-	1108
	92-35-	195	-	-	-	1108
	92-40-	203	-	-	-	1191
		Polar Plot / Cone Of Light Multiplier				
		11 [2 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		0.18	-	-	-	1.00
		UGR (3K)				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		23.2	-	-	-	15.8



Beam Angle (0-180) = 37.8°
Beam Angle (90-270) = 37.2°

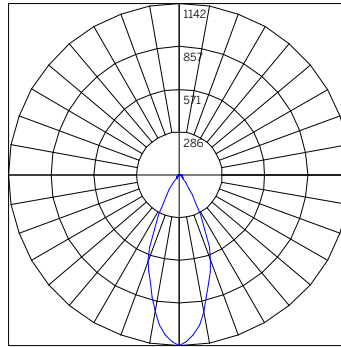
CONE OF LIGHT - 15W 3000K Flood EPI-RSRWH-F-35-15-CC-92-30-FL'

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	658	1.4
4	164	2.7
6	73	4.1
8	41	5.5
10	26	6.8
12	18	8.2
14	13	9.6
16	10	11.0
18	8	12.3
20	7	13.7

EPI-RSRWH-F-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
CCT	92-27-	-	-	-	572	-
	92-30-	-	-	-	617	-
	92-35-	-	-	-	617	-
	92-40-	-	-	-	663	-
		Polar Plot / Cone Of Light Multiplier				
		11 [2 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		-	-	-	1.00	-
		UGR (3K)				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		-	-	-	19.9	-



Beam Angle (0-180) = 42.0°
Beam Angle (90-270) = 41.2°

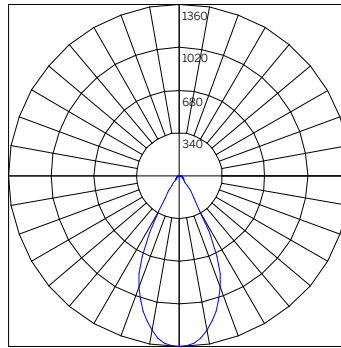
CONE OF LIGHT - 10W 3000K Medium Wide Flood EPI-RSRWH-F-25-10-CC-92-30-MWFL'

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	286	1.5
4	71	3.1
6	32	4.6
8	18	6.1
10	11	7.7
12	8	9.2
14	6	10.7
16	4	12.3
18	4	13.8
20	3	15.4

EPI-RSRWH-F-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
CCT	92-27-	184	-	398	-	856
	92-30-	200	-	417	-	917
	92-35-	200	-	417	-	917
	92-40-	208	-	448	-	986
		Polar Plot / Cone Of Light Multiplier				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		0.22	-	0.45	-	1.00
		UGR (3K)				
		11 [3 CC]	13 [2 CC]	13 [6 CC]	25 [10 CC]	35 [15 CC]
		24.4	-	23.1	-	19.0



Beam Angle (0-180) = 50.6°
Beam Angle (90-270) = 50.2°

CONE OF LIGHT - 10W 3000K Wide Flood EPI-RSRWH-F-35-15-CC-92-30-WFL'

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	340	1.9
4	85	3.8
6	38	5.7
8	21	7.6
10	14	9.5
12	9	11.3
14	7	13.2
16	5	15.1
18	4	17.0
20	3	18.9

*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.

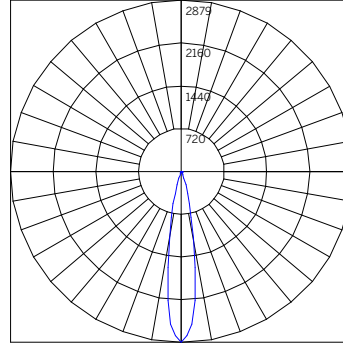
** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

FIXED HONEYCOMB

EPI-RSRWH-FHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]
		13 [6 CC]
CCT	92-27-	337
	92-30-	352
	92-35-	352
	92-40-	379
		Diameter [Wattage]
		13 [6 CC]
		1.00
		UGR (3K)
		13 [6 CC]
		9.2



Beam Angle (0-180) = 17.4°
Beam Angle (90-270) = 17.6°

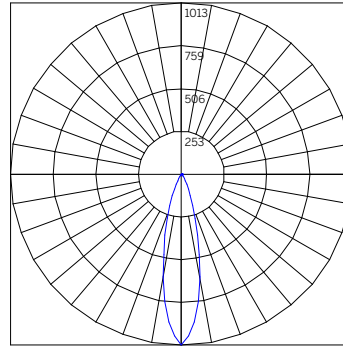
CONE OF LIGHT - 6.3W 3000K Spot EPI-RSRWH-FHC-13-6-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	720	0.6
4	180	1.2
6	80	1.8
8	45	2.4
10	29	3.1
12	20	3.7
14	15	4.3
16	11	4.9
18	9	5.5
20	7	6.1

EPI-RSRWH-FHC-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]
		13 [6 CC]
CCT	92-27-	243
	92-30-	254
	92-35-	254
	92-40-	274
		Diameter [Wattage]
		13 [6 CC]
		1.00
		UGR (3K)
		13 [6 CC]
		16.6



Beam Angle (0-180) = 24.2°
Beam Angle (90-270) = 24.6°

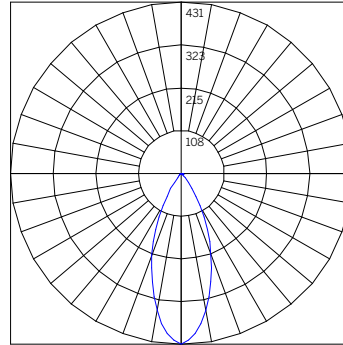
CONE OF LIGHT - 6.3W 3000K Narrow Flood EPI-RSRWH-FHC-13-6-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	253	0.9
4	63	1.7
6	28	2.6
8	16	3.4
10	10	4.3
12	7	5.1
14	5	6.0
16	4	6.9
18	3	7.7
20	3	8.6

EPI-RSRWH-FHC-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]
		13 [6 CC]
CCT	92-27-	219
	92-30-	229
	92-35-	229
	92-40-	246
		Diameter [Wattage]
		13 [6 CC]
		1.00
		UGR (3K)
		13 [6 CC]
		18.6



Beam Angle (0-180) = 40.4°
Beam Angle (90-270) = 40.0°

CONE OF LIGHT - 6.3W 3000K Medium Wide Flood EPI-RSRWH-FHC-13-6-CC-92-30-MWFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	108	1.5
4	27	2.9
6	12	4.4
8	7	5.9
10	4	7.4
12	3	8.8
14	2	10.3
16	2	11.8
18	1	13.2
20	1	14.7

*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.