



FL-3250N

250W EPSILON LED FLOOD LIGHT

BEAM ANGLE: 18°, 28° & 40°

INPUT VOLTAGE: AC100-277V ~ 50/60Hz

POWER SUPPLY: Integral Driver

POWER FACTOR: >0.9

LIFETIME: ≥ 50,000hrs

AMBIENT OPERATING TEMPERATURE: -13°F ~ +113°F



IK08

Housing: The body of Epsilon Flood Light series is made of aluminum with an anti-corrosive coating to protect it in caustic environments, such as salt spray. The acrylic optical plate has a high-impact resistance, and the luminaire is sealed with resilient gasketing to prevent ingress.

Mounting Options: Available options include the standard yolk mount, as well as slip-fitters in order to adapt to other mounting requirements.

Electrical: The Epsilon Flood Light comes standard with a high-performance driver that goes from 100-277V, power factor of 90%+. It also can come in 347-480V.

Warranty: Five (5) year warranty on entire system. For more details on warranty conditions, please contact factory.

Lumen Maintenance: The lumen packages are rated for 50,000+ hours (L₇₀).

Certifications: UL certified to UL1598.

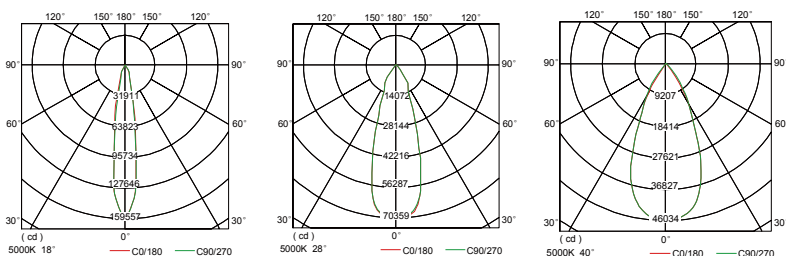


ORDERING GUIDE

MODEL	WATTAGE	BEAM ANGLE	CRI	CCT	VOLTAGE	FINISH
FL-3	250N		8	50	U	DB
	250N 250W	NN 18 DEGREE	8 ≥80	30 3000K	U 100-277V	DB DARK BRONZE
		N 28 DEGREE		40 4000K	H 200-480V	
		M 40 DEGREE		50 5000K		

PHOTOMETRICS

Light Distribution Curve



Illuminance Distribution

5000K 18°		
1/3.3	159557/14823.33	3/1
5/16.4	6382/592.91	13/5
10/32.8	1596/148.27	26/10
15/49.2	709/65.87	39/15
20/65.6	299/27.78	51/20
25/82.0	255/23.69	64/25
30/98.4	177/16.44	77/30
H(m/ft)	E(lx/ftc)	D(cm/in)

5000K 28°		
1/3.3	70359/6536.56	60/24
5/16.4	2814/261.43	299/118
10/32.8	704/65.4	599/236
15/49.2	313/29.08	898/354
20/65.6	176/16.35	1198/472
25/82.0	113/10.5	1497/589
30/98.4	79/7.34	1796/707
H(m/ft)	E(lx/ftc)	D(cm/in)

5000K 40°		
1/3.3	46034/4276.7	84/33
5/16.4	1841/171.03	419/165
10/32.8	460/42.74	838/330
15/49.2	205/19.05	1258/495
20/65.6	115/10.68	1677/660
25/82.0	74/6.87	2096/825
30/98.4	51/4.74	2515/990
H(m/ft)	E(lx/ftc)	D(cm/in)

ENERGY DATA

	POWER	LUMENS	EFFICACY
18° BEAM ANGLE	250W	25,250 lm	101 lm/W
28° BEAM ANGLE	250W	30,750 lm	123 lm/W
40° BEAM ANGLE	250W	29,500lm	118 lm/W

DIMENSIONS

Lens & Side View

