



EPSILON AREA FLOOD LIGHT



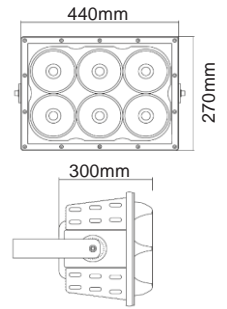
SONARAY®

EPSILON AREA FLOOD LIGHT 250W



Specifications

Model No.: FL-3250N
 Material: Aluminum
 Housing Color: Bronze
 Driver: Built-in
 Input Voltage: 200-480V~50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-25^{\circ}\text{C} \sim +45^{\circ}\text{C}$, $-13^{\circ}\text{F} \sim +113^{\circ}\text{F}$
 Lifetime: $\geq 50,000$ hrs
 Warranty: 5 Years
 Sail Area: 0.13m^2



IP65 IK09

AS/NZS 60598.2.5:2002 AS/NZS 60598.1:2003 E2172

Color Temperature

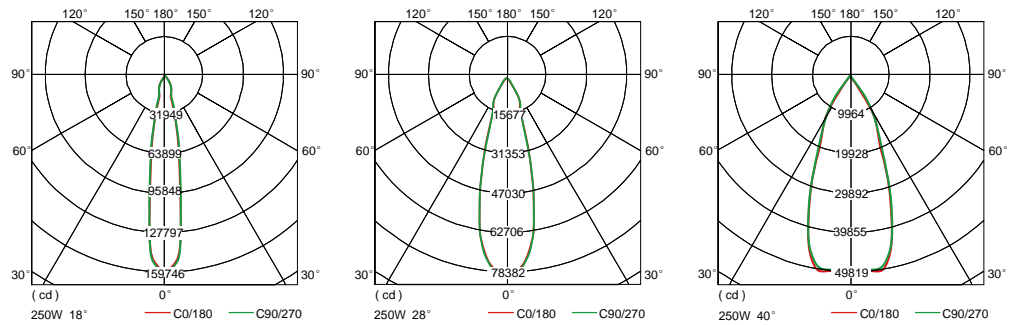


Beam Angle

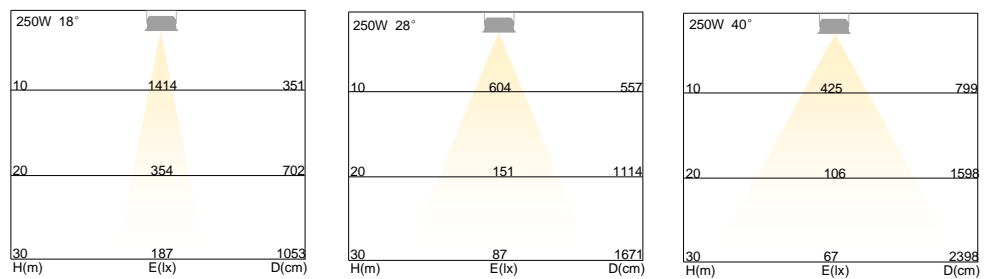


Item No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle (°)	Weight (kg/lb)
FL-3250N-H-N-GE	250	33,500	134	5700	≥ 90	18	8.7/19.18
FL-3250N-H-M-GE	250	32,250	129	5700	≥ 90	28	8.7/19.18
FL-3250N-H-W-GE	250	32,750	131	5700	≥ 90	40	8.7/19.18

Light Distribution Curve



Illuminance Distribution



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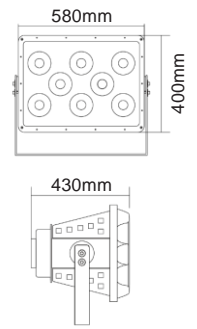
Version 1.4. Edited 2018.4

EPSILON AREA FLOOD LIGHT 520W



Specifications

Model No.: FL-3520N
 Material: Aluminum
 Housing Color: Bronze
 Driver: Built-in
 Input Voltage: 200-480V~50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-25^{\circ}\text{C} \sim +45^{\circ}\text{C}$, $-13^{\circ}\text{F} \sim +113^{\circ}\text{F}$
 Lifetime: $\geq 50,000$ hrs
 Warranty: 5 Years
 Sail Area: 0.25m^2



Color Temperature

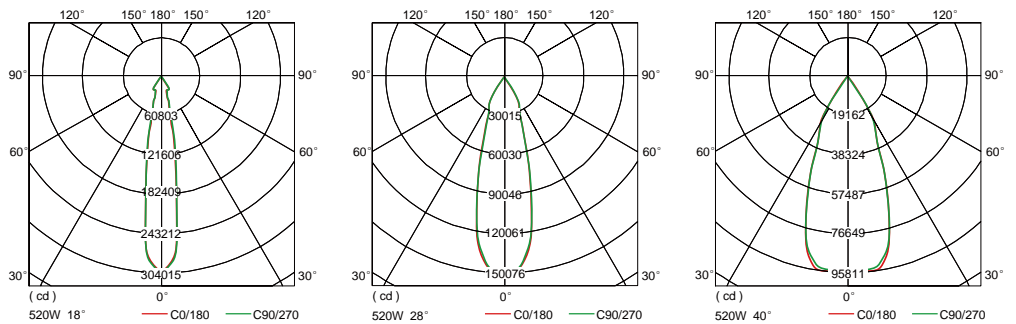


Beam Angle



Item No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle ($^{\circ}$)	Weight (kg/lb)
FL-3520N-H-N-GE	520	64480	124	5700	≥ 90	18	21.3/48.98
FL-3520N-H-M-GE	520	62400	120	5700	≥ 90	28	21.3/48.98
FL-3520N-H-W-GE	520	62400	120	5700	≥ 90	40	21.3/48.98

Light Distribution Curve



Illuminance Distribution

H(m)	E(lx)	D(cm)
520W 18°		
10	2678	350
20	669	700
30	298	1050
40	167	1400
50	127	1749
520W 28°		
10	1159	566
20	290	1131
30	129	1697
40	73	2263
50	56	2829
520W 40°		
10	815	800
20	204	1600
30	91	2399
40	51	3199
50	39	4000

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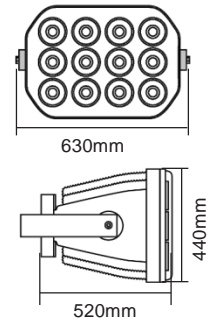
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Specifications

Model No.: FL-41000N
 Material: Aluminum
 Housing Color: Bronze
 Driver: Built-in
 Input Voltage: 100-277V~50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-25^{\circ}\text{C}\sim+45^{\circ}\text{C}$, $-13^{\circ}\text{F}\sim+113^{\circ}\text{F}$
 Lifetime: $\geq 70,000\text{hrs}$
 Warranty: 5 years



Color Temperature



Beam Angle



Item No.: FL-41000N-117



Item No.: FL-41000N-119



Item No.: FL-41000N-121

Color Temperature



Beam Angle



Item No.: FL-41000N-118



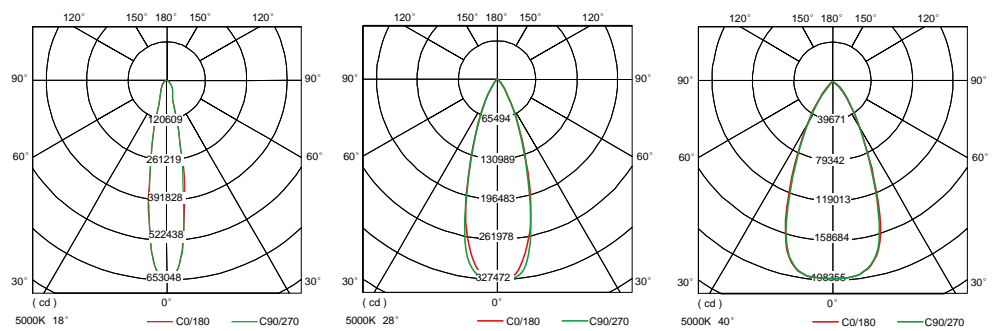
Item No.: FL-41000N-120



Item No.: FL-41000N-122

Item No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle ($^{\circ}$)	Weight (kg/lb)
FL-41000N-118	1000	129,701	130	5000	≥ 80	18	44.2/97.44
FL-41000N-120	1000	128,757	129	5000	≥ 80	28	44.2/97.44
FL-41000N-122	1000	129,182	129	5000	≥ 80	40	44.2/97.44

Light Distribution Curve



Illuminance Distribution

H(m)	E(lx)	D(cm)
10	5418	347
20	1354	695
30	602	1042
40	338	1389
50	216	1737
60	151	2084
70	110	2432
80	84	2779
90	67	3126
100	54	3474

H(m)	E(lx)	D(cm)
10	2406	610
20	601	1220
30	267	1830
40	150	2430
50	96	3040
60	66	3650
70	49	4260
80	37	4870
90	29	5480
100	24	6090

H(m)	E(lx)	D(cm)
10	1675	863
20	418	1726
30	186	2581
40	104	3453
50	67	4316
60	46	5179
70	34	6042
80	26	6906
90	20	7769
100	16	8632

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