

Project \_\_\_\_\_  
 Schedule / Date \_\_\_\_\_  
 Notes \_\_\_\_\_  
 Catalog Number \_\_\_\_\_

**Product Description**

naturalLED<sup>®</sup> floodlights provide a range of size and wattages to fit your needs. Our small flood lights create bright, security and spot lighting for a variety of applications such as perimeter, entryway, facades, landscapes, retail and residential complexes and architectural lighting.

Available in three power levels and flood beam distributions, to replace up to 250 watt. Yoke-arm design can be adjustable to the angle best suit your needs.



**Features & Benefits**

- ▶ DLC Qualified
- ▶ IP65 Rated
- ▶ Yoke-Style Arm
- ▶ High Powered LED Array
- ▶ Excellent thermal design
- ▶ Uniform and consistent color
- ▶ 50,000 Hours rated life
- ▶ Material: Aluminium die-cast housing
- ▶ 6-foot whip power cord
- ▶ 1/2" stainless steel threaded nipple (Apply for 13W & 28W)
- ▶ 3/4" stainless steel threaded nipple (Apply for 50W)

**Applications**

- ▶ Security Lighting
- ▶ Architectural Lighting
- ▶ Perimeter Lighting
- ▶ Entryway/ Pathway Lighting

**Color Choices**



**Specifications**

- ▶ Input line voltage: 120-277V
- ▶ Powerfactor >0.9
- ▶ Operating temperature: -22°F ~ 122°F

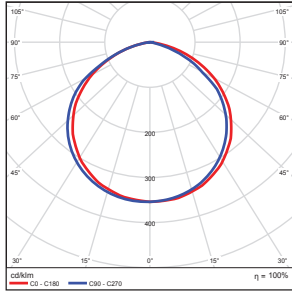


Ordering Information

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Color	Voltage	Rated Hrs	Mount	IP65	IP66	DLC
7179	LED-FXFDL29/40K/DB-KNC	4000K	29	3,336	175W	D.Bronze	120-277	50,000	1/2" KNC		•	•
7180	LED-FXFDL29/50K/DB-KNC	5000K	29	3,521	175W	D.Bronze	120-277	50,000	1/2" KNC		•	•
7181	LED-FXFDL58/40K/DB-KNC	4000K	58	6,735	250W	D.Bronze	120-277	50,000	1/2" KNC		•	•
7182	LED-FXFDL58/50K/DB-KNC	5000K	58	7,008	250W	D.Bronze	120-277	50,000	1/2" KNC		•	•
7543	LED-FXFDL13/27K/BK	2700K	13	1,300	75W	Black	120-277	50,000	Yoke	•		•
7513	LED-FXFDL13/40K/BK	4000K	13	1,301	75W	Black	120-277	50,000	Yoke	•		•
7514	LED-FXFDL13/50K/BK	5000K	13	1,319	75W	Black	120-277	50,000	Yoke	•		•
7515	LED-FXFDL28/40K/BK	4000K	28	3,010	175W	Black	120-277	50,000	Yoke	•		•
7516	LED-FXFDL28/50K/BK	5000K	28	3,084	175W	Black	120-277	50,000	Yoke	•		•
7517	LED-FXFDL50/40K/BK	4000K	50	5,621	250W	Black	120-277	50,000	Yoke	•		•
7518	LED-FXFDL50/50K/BK	5000K	50	5,741	250W	Black	120-277	50,000	Yoke	•		•
7544	LED-FXFDL13/40K/WH	4000K	13	1,301	75W	White	120-277	50,000	Yoke	•		•
7545	LED-FXFDL13/50K/WH	5000K	13	1,319	75W	White	120-277	50,000	Yoke	•		•
7546	LED-FXFDL28/40K/WH	4000K	28	3,010	175W	White	120-277	50,000	Yoke	•		•
7547	LED-FXFDL28/50K/WH	5000K	28	3,084	175W	White	120-277	50,000	Yoke	•		•
7558	LED-FXFDL50/40K/WH	4000K	50	5,621	250W	White	120-277	50,000	Yoke	•		•
7559	LED-FXFDL50/50K/WH	5000K	50	5,741	250W	White	120-277	50,000	Yoke	•		•

Photometric Data

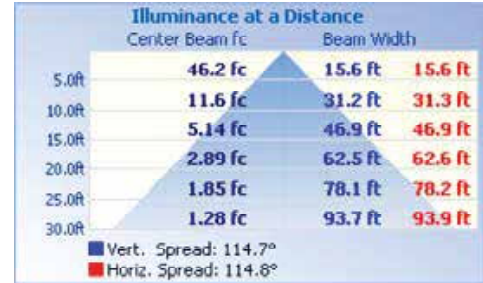
29 Watt- KNC



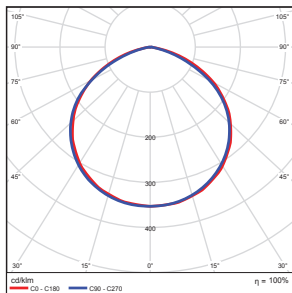
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	911.78	28.00
0-40	1507.57	46.20
0-60	2694.56	82.60
60-80	550.38	16.90
70-80	161.87	5.00
90-120	0.00	0.00
90-180	0.00	0.00
0-180	3260.56	100.00

Total Luminaire Efficiency = 100.00%



58 Watt- KNC



Zonal Lumen Summary

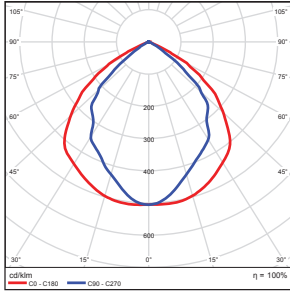
Zone	Lumens	% Luminaire
0-30	1802.73	27.90
0-40	2981.3	46.20
0-60	5332.16	82.60
60-80	1091.32	16.90
70-80	316.44	4.90
90-120	0.00	0.00
90-180	0.00	0.00
0-180	6452.73	100.00

Total Luminaire Efficiency = 100.00%



Photometric Data

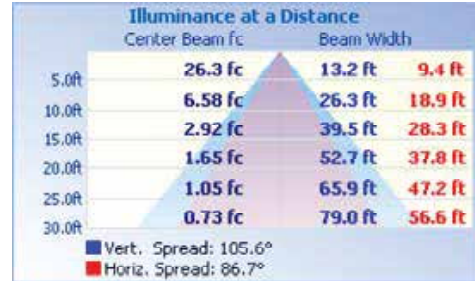
13 Watt



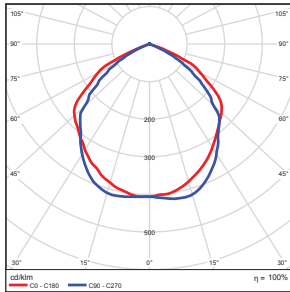
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	478.32	36.70
0-40	768.68	59.00
0-60	1239.77	95.20
60-80	60.85	4.70
70-80	4.43	0.30
90-120	0.16	0.00
90-180	1.25	0.10
0-180	1302.14	100.00

Total Luminaire Efficiency = 100.00%



28 Watt



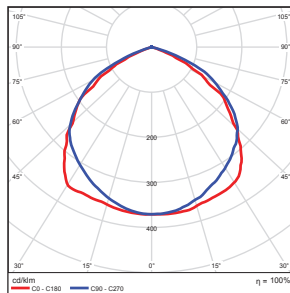
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	976.54	32.40
0-40	1588.51	52.70
0-60	2725.89	90.50
60-80	282.13	9.40
70-80	24.90	0.80
90-120	0.58	0.00
90-180	2.99	0.10
0-180	3012.6	100.00

Total Luminaire Efficiency = 100.00%



50 Watt



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1656.35	29.40
0-40	2775.96	49.30
0-60	4946.00	87.90
60-80	671.79	11.90
70-80	94.86	1.70
90-120	1.05	0.00
90-180	4.70	0.10
0-180	5626.03	100.00

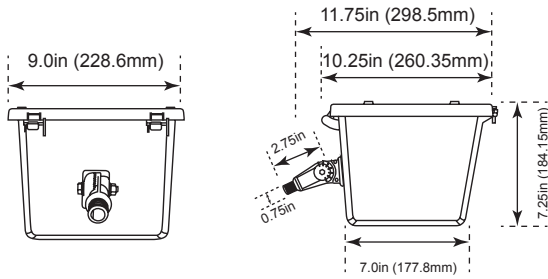
Total Luminaire Efficiency = 100.00%



Product Dimensions

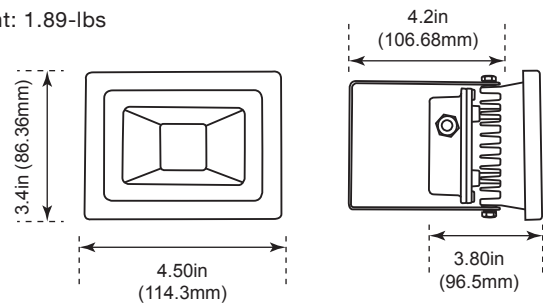
28 Watt

Weight: 7.0-lbs



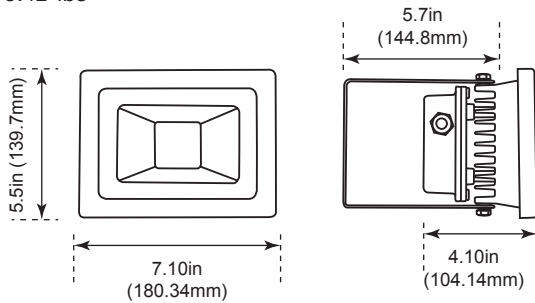
13 Watt

Weight: 1.89-lbs



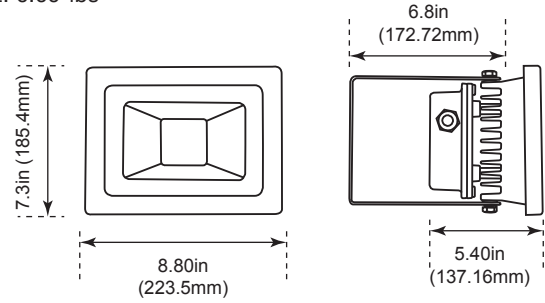
28 Watt

Weight: 3.42-lbs



50 Watt

Weight: 6.66-lbs



Package

