

OE Lighting technical data

LED FLOODLIGHT

Create new gree life - Energy saving/Healthy/Eco-friendly



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LED FLOODLIGHT



Model No.	Watts(W)	Light Output(lm)	Voltage(V)	Light Color(K)	Beam Angle(Degree)
LED61088-CW	30	2400	AC100-240	6000-6500	60/120
LED61088-WW	30	2400	AC100-240	3000-3200	60/120
LED61088-W	30	2400	AC100-240	3700-4200	60/120

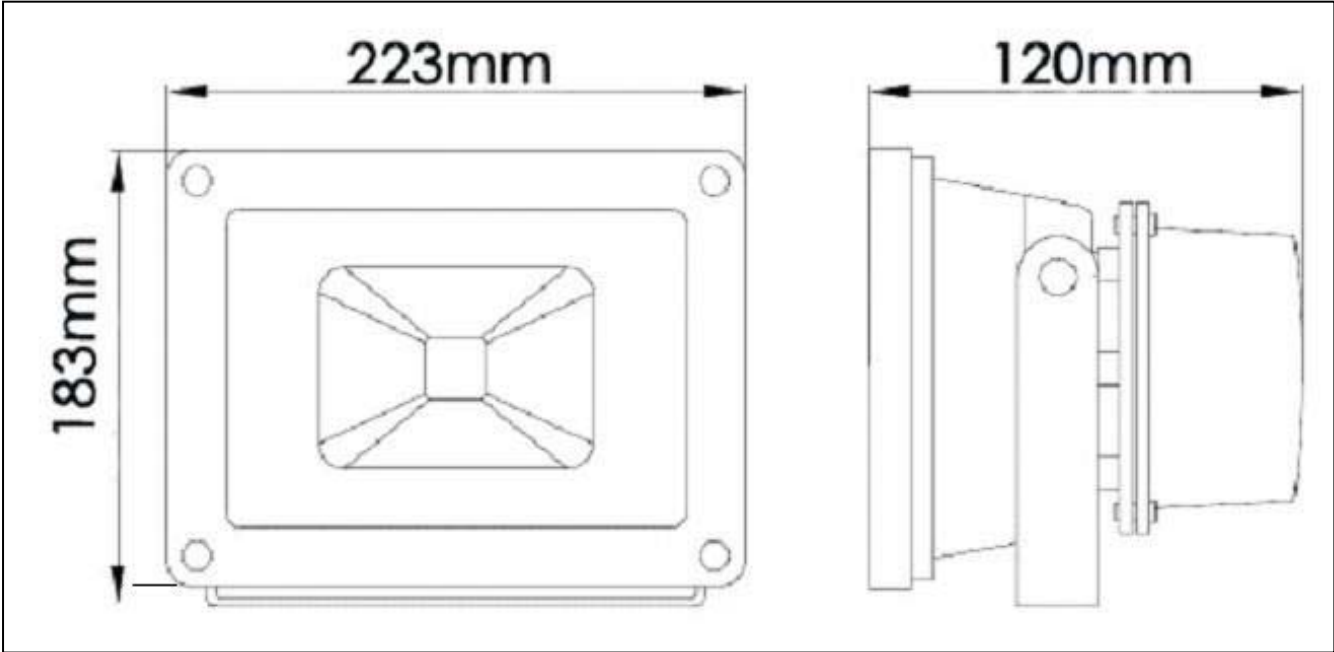
Specifications	Values
Operational Temperature Range	-20~40℃
Material	Aluminum + Glass
LED Chip	Epistar LED
Color	Grey/Black
IP rating	IP65
Installation Area	Outdoor, Park, garden, square, etc

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage (V. rms)	AC	100	220	240
Input current (mA, rms)	AC220V	---	136	---
Input Power (W, rms)	AC(all)	---	30	----
Input Frequency (Hz)	AC	---	50/60Hz	---
Power Factor (PF)	AC(all)	---		
Output voltage (V)	DC	---	---	---
Output current (A)	DC	---	---	---
Output power (W)	DC	---	---	---

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Drawing



Packing

Weight/carton	24/25kg
Size of box	235*195*140mm
Size of Carton	61*48*32CM
Qty/ Carton	12PCS

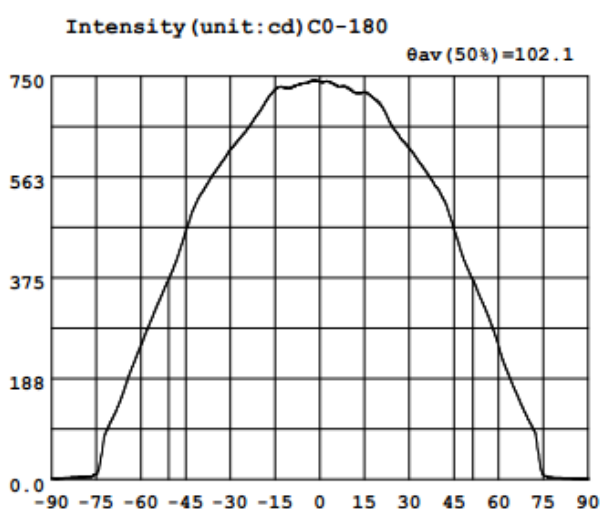
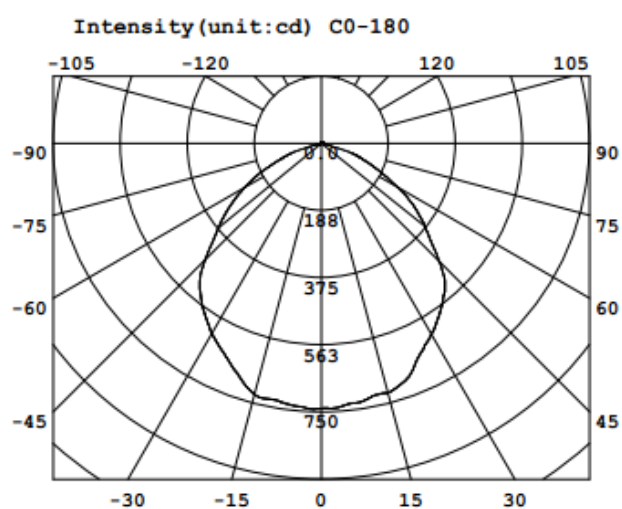
LED FLOODLIGHT



OE-LED61088

Category	Specifications	Unit
Watts	30	W
Lumens per Watt(Efficacy)	80	Lm/W
Light Output	2400	lm
Light Color(CCT)	3000-6500	K
Beam Angle	120	'(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2000	G
Rating Life	30000	H
Base	Line interface	
Input Voltage(AC)	100-240	V

Goniophotometer Test Report



Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	2.125	-58.5	271.0	-27.0	633.5	4.5	736.2	36.0	570.3	67.5	141.0
-88.5	1.979	-57.0	290.9	-25.5	643.3	6.0	731.7	37.5	557.9	69.0	123.3
-87.0	2.376	-55.5	311.3	-24.0	654.0	7.5	731.1	39.0	544.6	70.5	106.4
-85.5	2.849	-54.0	330.8	-22.5	665.9	9.0	729.5	40.5	532.2	72.0	90.62
-84.0	3.296	-52.5	350.3	-21.0	678.1	10.5	724.4	42.0	516.6	73.5	45.03
-82.5	3.707	-51.0	368.6	-19.5	690.0	12.0	719.2	43.5	493.0	75.0	8.911
-81.0	4.093	-49.5	387.7	-18.0	704.0	13.5	718.8	45.0	467.1	76.5	4.176
-79.5	4.498	-48.0	409.0	-16.5	716.1	15.0	720.5	46.5	441.6	78.0	3.407
-78.0	4.928	-46.5	434.6	-15.0	725.3	16.5	716.6	48.0	415.0	79.5	3.057
-76.5	5.616	-45.0	461.0	-13.5	730.2	18.0	709.7	49.5	394.1	81.0	2.772
-75.0	10.27	-43.5	485.6	-12.0	729.1	19.5	702.7	51.0	375.3	82.5	2.459
-73.5	39.11	-42.0	507.7	-10.5	728.1	21.0	692.7	52.5	357.5	84.0	2.146
-72.0	85.09	-40.5	525.3	-9.0	731.1	22.5	677.2	54.0	337.0	85.5	1.854
-70.5	103.5	-39.0	538.2	-7.5	733.9	24.0	660.0	55.5	318.3	87.0	1.448
-69.0	120.1	-37.5	551.7	-6.0	736.4	25.5	647.9	57.0	297.5	88.5	1.134
-67.5	139.0	-36.0	565.5	-4.5	737.6	27.0	635.5	58.5	274.8	90.0	1.304
-66.0	160.9	-34.5	577.0	-3.0	741.1	28.5	626.4	60.0	248.5		
-64.5	185.6	-33.0	589.0	-1.5	742.2	30.0	616.4	61.5	221.3		
-63.0	208.0	-31.5	600.7	0.0	740.4	31.5	606.0	63.0	200.2		
-61.5	229.2	-30.0	614.4	1.5	739.9	33.0	593.6	64.5	179.6		
-60.0	249.7	-28.5	623.4	3.0	740.1	34.5	582.2	66.0	160.4		

Electricity Parameter:

Current I: 0.9000A Power: 30.20W
Voltage V: 220.0V PF: 0.535

Optical Parameter(Distance=2.250m):

Diffuse angle: @ (25%): 128.5deg@ (50%): 102.1deg@ (75%): 74.5deg@ (50%): 102.1deg
Diffuse angle: @ (25%): 128.5deg@ (50%): 102.3deg@ (75%): 74.9deg@ (50%): 102.3deg
Imax=742.4cd (C=0.0deg,G=-2.0deg) C0-180Plane Imax= 742.4cd(G=-2.0deg)
C0-180Plane IO= 740.4cd

Average Illuminance Figure

