

OE Lighting technical data

LED FLOODLIGHT

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



www.oe-lighting.com

LED FLOODLIGHT



Model No.	Watts(W)	Light Output(lm)	Voltage(V)	Light Color(K)	Beam Angle(Degree)
LED61081-CW	30	2400	AC100-240	6000-6500	60/120
LED61081-WW	30	2400	AC100-240	3000-3200	60/120
LED61081-W	30	2400	AC100-240	3700-4200	60/120

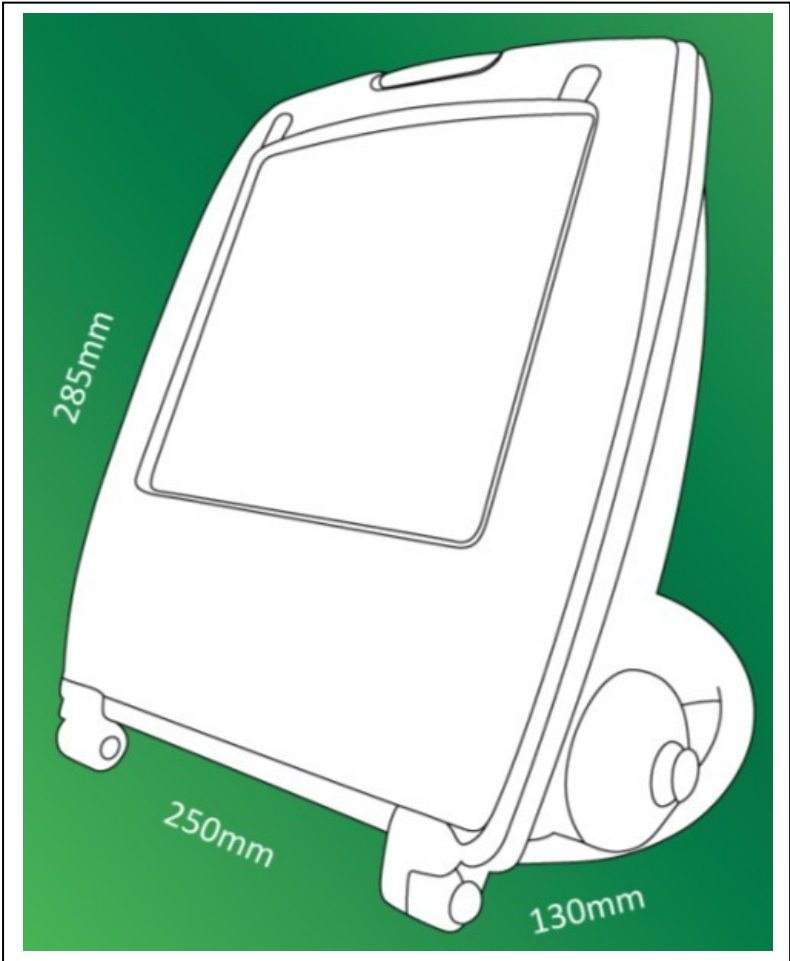
Specifications	Values
Operational Temperature Range	-20~40℃
Material	Aluminum + Glass
LED Chip	Epistar LED
Color	Grey/Black
IP rating	IP65
Installation Area	Outdoor, Park, garden, square, etc

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	---	---	---

LED FLOODLIGHT



Drawing



Packing

Weight/carton	20/21KGS
Size of box	255*115*295mm
Size of Carton	60*53*31CM
Qty/ Carton	10PCS

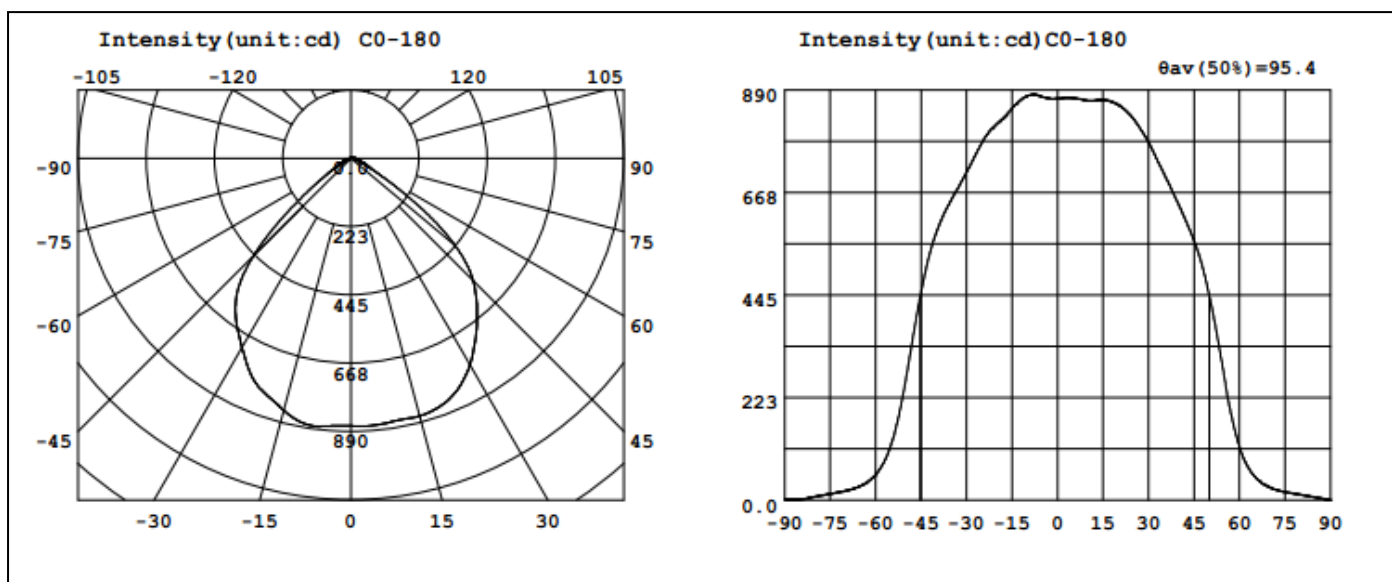
LED FLOODLIGHT



OE-LED61081

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	1.919	-58.5	68.40	-27.0	750.1	4.5	873.1	36.0	696.8	67.5	36.80
-88.5	1.851	-57.0	85.56	-25.5	769.0	6.0	872.1	37.5	676.3	69.0	30.84
-87.0	1.817	-55.5	109.1	-24.0	786.3	7.5	870.6	39.0	655.1	70.5	26.31
-85.5	1.859	-54.0	138.1	-22.5	800.0	9.0	867.9	40.5	634.1	72.0	22.83
-84.0	2.539	-52.5	178.3	-21.0	809.9	10.5	866.9	42.0	611.5	73.5	20.07
-82.5	4.368	-51.0	226.8	-19.5	819.6	12.0	867.2	43.5	588.6	75.0	17.90
-81.0	6.496	-49.5	281.5	-18.0	828.5	13.5	868.8	45.0	564.4	76.5	16.03
-79.5	8.364	-48.0	340.4	-16.5	838.7	15.0	868.5	46.5	536.3	78.0	14.29
-78.0	10.16	-46.5	398.4	-15.0	849.9	16.5	867.6	48.0	502.5	79.5	12.57
-76.5	12.00	-45.0	450.4	-13.5	860.5	18.0	864.3	49.5	461.4	81.0	10.91
-75.0	13.81	-43.5	498.0	-12.0	869.3	19.5	860.0	51.0	415.3	82.5	9.175
-73.5	15.69	-42.0	538.0	-10.5	875.9	21.0	854.0	52.5	363.8	84.0	7.458
-72.0	17.57	-40.5	570.9	-9.0	879.4	22.5	846.2	54.0	307.3	85.5	5.730
-70.5	19.63	-39.0	597.4	-7.5	880.4	24.0	836.1	55.5	248.2	87.0	4.004
-69.0	21.91	-37.5	620.5	-6.0	877.4	25.5	824.2	57.0	195.4	88.5	1.758
-67.5	24.68	-36.0	639.9	-4.5	874.6	27.0	809.6	58.5	152.0	90.0	0.6603
-66.0	28.13	-34.5	658.5	-3.0	872.3	28.5	794.3	60.0	116.2		
-64.5	32.60	-33.0	675.2	-1.5	871.2	30.0	777.4	61.5	89.49		
-63.0	38.15	-31.5	693.4	0.0	871.7	31.5	758.2	63.0	70.18		
-61.5	45.59	-30.0	712.1	1.5	872.3	33.0	736.7	64.5	55.65		
-60.0	55.36	-28.5	730.1	3.0	873.5	34.5	717.3	66.0	44.85		

Electricity Parameter:

Current I: 0.8980A Power: 30.19W
Voltage V: 220.0V PF: 0.535

Optical Parameter(Distance=2.250m) :

Diffuse angle: @ (25%): 107.3deg @ (50%): 95.4deg @ (75%): 72.9deg @ (50%): 95.4deg
Diffuse angle: @ (25%): 107.4deg @ (50%): 95.7deg @ (75%): 73.8deg @ (50%): 95.7deg
Imax=880.6cd (C=0.0deg, G=-8.0deg) C0-180Plane Imax= 880.6cd (G=-8.0deg)
C0-180Plane I0= 871.7cd

Average Illuminance Figure