

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)
LED61080-CW	10	800	AC100-240	6000-6500	60/120
LED61080-WW	10	800	AC100-240	3000-3200	60/120
LED61080-W	10	800	AC100-240	3700-4200	60/120

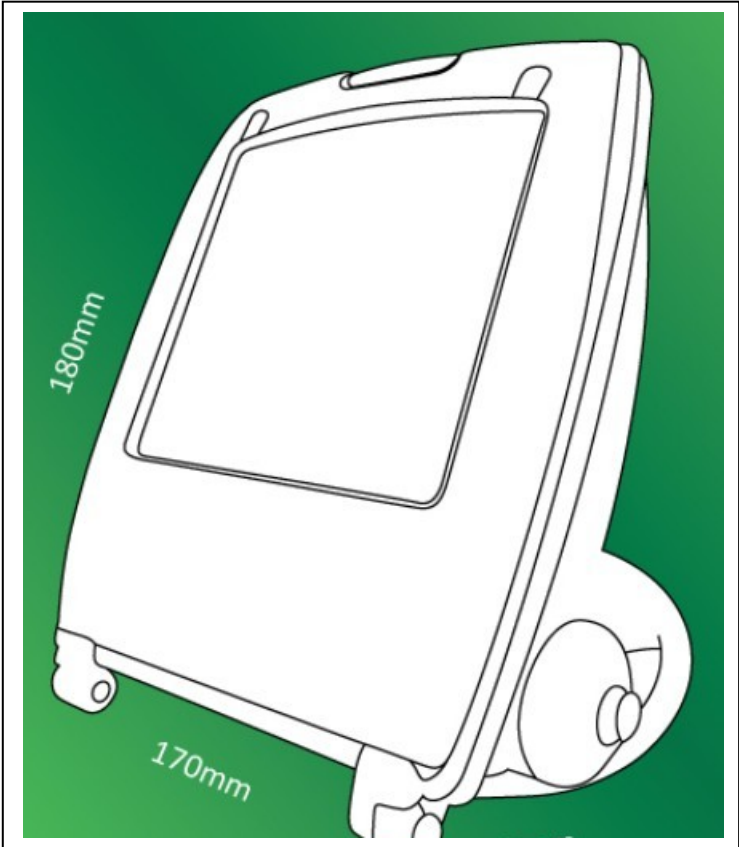
Specifications	Values
Operational Temperature Range	-20~40℃
Material	Aluminum + Glass
LED Chip	Epistar LED
Color	Grey/Black
IP rating	IP65
Installation Area	Outdoor, Park, garden, square, etc

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage (V. rms)	AC	100	220	240
Input current (mA, rms)	AC220V	---	45	---
Input Power (W, rms)	AC(all)	---	10	----
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	20.4/21KGS
Size of box	185*85*185mm
Size of Carton	53*39*39CM
Qty/ Carton	24PCS

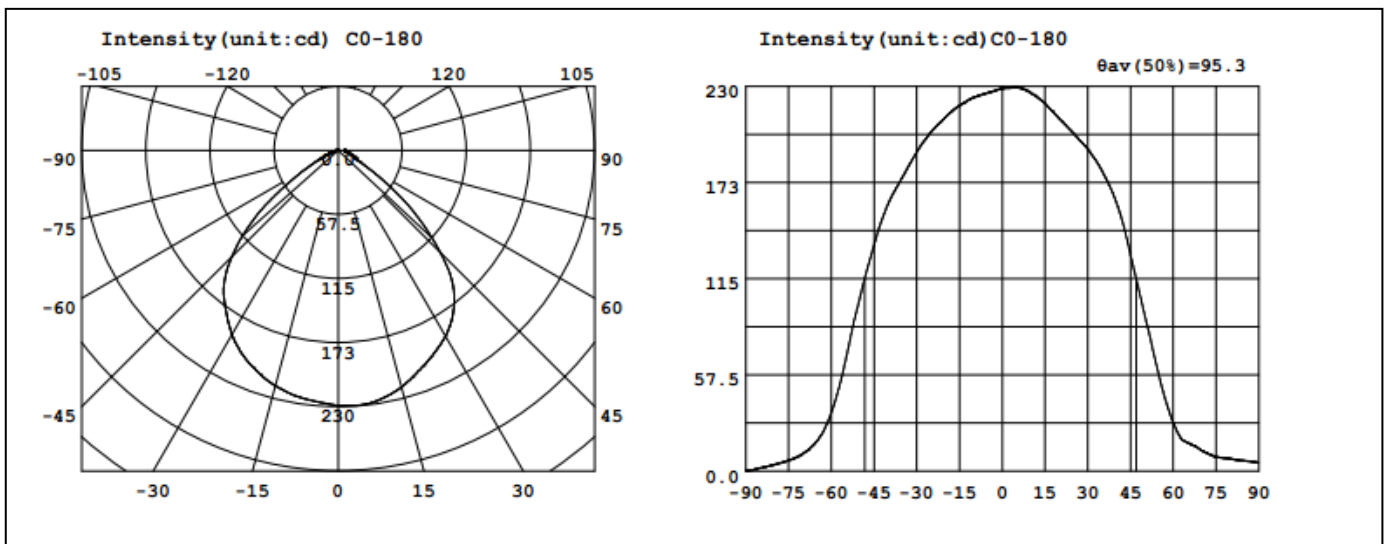
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OE-LED61080

Category	Specifications	Unit
Watts	10	W
Lumens per Watt(Efficacy)	80	Lm/W
Light Output	800	lm
Light Color(CCT)	3000-6500	K
Beam Angle	120	'(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	850	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	0.5743	-58.5	42.62	-27.0	198.2	4.5	229.3	36.0	176.3	67.5	15.13
-88.5	0.6519	-57.0	51.69	-25.5	201.7	6.0	229.0	37.5	171.2	69.0	13.53
-87.0	1.033	-55.5	62.32	-24.0	204.5	7.5	228.3	39.0	165.4	70.5	11.88
-85.5	1.743	-54.0	73.81	-22.5	207.3	9.0	227.1	40.5	158.5	72.0	10.72
-84.0	2.268	-52.5	85.92	-21.0	209.7	10.5	225.6	42.0	150.4	73.5	9.463
-82.5	2.854	-51.0	96.53	-19.5	212.2	12.0	223.9	43.5	140.6	75.0	8.448
-81.0	3.514	-49.5	106.7	-18.0	214.7	13.5	222.0	45.0	129.5	76.5	8.118
-79.5	4.186	-48.0	116.9	-16.5	216.7	15.0	219.9	46.5	118.7	78.0	7.831
-78.0	4.900	-46.5	126.1	-15.0	218.6	16.5	217.1	48.0	108.0	79.5	7.615
-76.5	5.674	-45.0	135.0	-13.5	220.1	18.0	214.5	49.5	96.89	81.0	7.146
-75.0	6.490	-43.5	143.8	-12.0	221.6	19.5	211.7	51.0	86.45	82.5	6.644
-73.5	7.387	-42.0	151.2	-10.5	223.1	21.0	209.0	52.5	75.44	84.0	6.347
-72.0	8.542	-40.5	157.9	-9.0	224.0	22.5	206.4	54.0	64.32	85.5	6.139
-70.5	9.988	-39.0	163.5	-7.5	224.9	24.0	203.8	55.5	53.74	87.0	5.839
-69.0	11.60	-37.5	168.2	-6.0	225.6	25.5	201.1	57.0	44.34	88.5	5.476
-67.5	13.61	-36.0	172.7	-4.5	226.5	27.0	198.2	58.5	36.25	90.0	4.999
-66.0	16.03	-34.5	177.3	-3.0	227.2	28.5	195.5	60.0	29.16		
-64.5	19.08	-33.0	182.0	-1.5	228.1	30.0	192.7	61.5	23.25		
-63.0	22.94	-31.5	186.3	0.0	228.8	31.5	189.1	63.0	18.99		
-61.5	28.34	-30.0	190.7	1.5	229.0	33.0	185.4	64.5	17.52		
-60.0	34.96	-28.5	194.7	3.0	229.1	34.5	181.1	66.0	16.18		

Electricity Parameter:

Current I: 0.8980A Power: 10.20W

Voltage V: 220.0V PF: 0.535

Optical Parameter(Distance=2.250m) :

Diffuse angle: @ (25%): 111.0deg@ (50%): 95.3deg@ (75%): 73.4deg@ (50%): 95.3deg

Diffuse angle: @ (25%): 111.1deg@ (50%): 95.4deg@ (75%): 73.6deg@ (50%): 95.4deg

Imax=229.3cd (C=0.0deg, G=4.5deg) C0-180Plane Imax= 229.3cd(G=4.5deg)

C0-180Plane I0= 228.8cd

Average Illuminance Figure