

OE Lighting technical data

LED Downlight

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



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LED DOWNLIGHT

Model No.	Watts (W)	Light Output	Voltage(V)	CRI	Light Color(K)	Beam Angle(Degree)
LED80006-CW	10	650lm	AC200-240	>80	6000-6500K	38
LED80006-WW	10	650lm	AC200-240	>80	2800-3000K	38
LED80006-NW	10	650lm	AC200-240	>80	4000-4500K	38

Specifications	Values
Operational Temperature Range	-20~40℃
Material	Aluminum + PA6
LED	COB
Driver	Dimmable
Color	Black
IP rating	IP65
Other bezel models	Polished Chrome/Brushed steel

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage (V.)	AC	200	220	240
Input current (A.)	AC220V	---	0.068	---
Input Power (W,)	AC(all)	---	10	----
Input Frequency (Hz)	AC	---	50/60Hz	---
Power Factor (PF)	AC(all)	0.670		
Output voltage (V)	DC	---	---	---

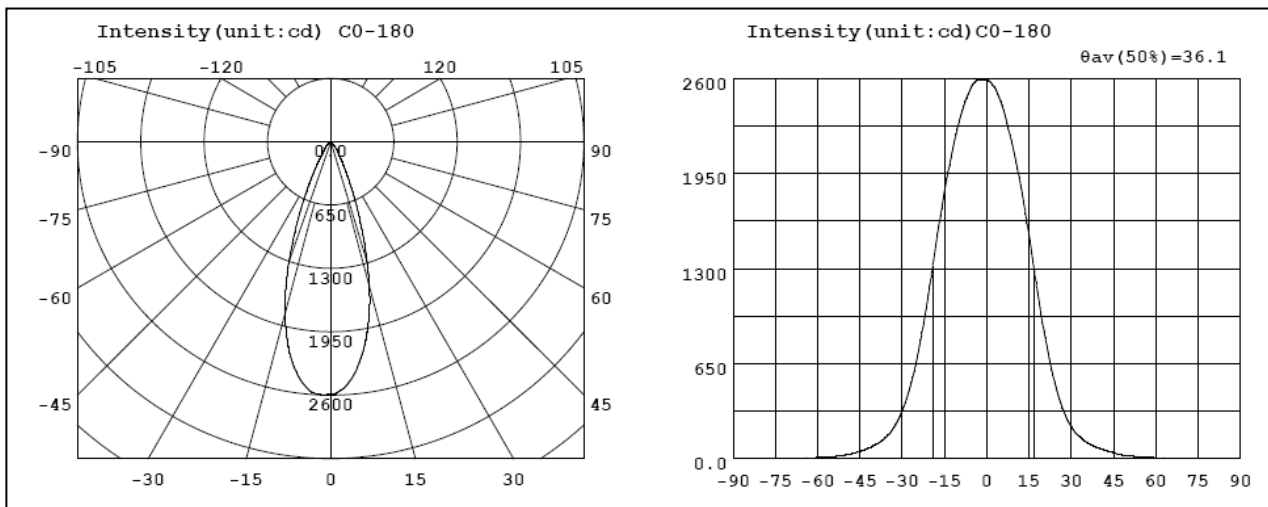
Packing

Weight/carton	12.5/15kg
Size of box	19*12*10.5cm
Size of Carton	59*38*33CM
Qty/ Carton	27PCS

LED DOWNLIGHT



Goniophotometer Test Report



Intensity data: (deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	0.3704	-58.5	11.38	-27.0	507.6	4.5	2466	36.0	109.1	67.5	4.834
-88.5	0.3809	-57.0	13.13	-25.5	624.8	6.0	2383	37.5	93.75	69.0	4.239
-87.0	0.4130	-55.5	15.47	-24.0	763.3	7.5	2272	39.0	81.07	70.5	3.628
-85.5	0.5197	-54.0	18.13	-22.5	918.8	9.0	2154	40.5	70.03	72.0	2.929
-84.0	0.6359	-52.5	21.66	-21.0	1090	10.5	2025	42.0	60.18	73.5	2.372
-82.5	0.7427	-51.0	25.71	-19.5	1282	12.0	1876	43.5	51.02	75.0	1.998
-81.0	0.9369	-49.5	30.66	-18.0	1474	13.5	1710	45.0	43.12	76.5	1.698
-79.5	1.252	-48.0	36.53	-16.5	1654	15.0	1533	46.5	35.08	78.0	1.429
-78.0	1.551	-46.5	43.94	-15.0	1832	16.5	1339	48.0	29.21	79.5	1.066
-76.5	1.871	-45.0	52.64	-13.5	1982	18.0	1146	49.5	24.72	81.0	0.8420
-75.0	2.263	-43.5	62.66	-12.0	2126	19.5	963.1	51.0	21.17	82.5	0.7210
-73.5	2.701	-42.0	74.83	-10.5	2251	21.0	807.6	52.5	17.99	84.0	0.5597
-72.0	3.288	-40.5	88.32	-9.0	2361	22.5	661.3	54.0	15.37	85.5	0.4098
-70.5	3.913	-39.0	102.9	-7.5	2452	24.0	534.8	55.5	13.23	87.0	0.3610
-69.0	4.487	-37.5	121.9	-6.0	2519	25.5	429.5	57.0	11.57	88.5	0.3386
-67.5	5.110	-36.0	145.4	-4.5	2570	27.0	345.7	58.5	10.15	90.0	0.2898
-66.0	5.856	-34.5	176.0	-3.0	2593	28.5	274.6	60.0	9.028		
-64.5	6.732	-33.0	215.9	-1.5	2595	30.0	221.8	61.5	8.121		
-63.0	7.723	-31.5	268.6	0.0	2588	31.5	181.2	63.0	7.253		
-61.5	8.770	-30.0	332.0	1.5	2572	33.0	152.0	64.5	6.319		
-60.0	9.986	-28.5	412.4	3.0	2533	34.5	127.7	66.0	5.536		

