

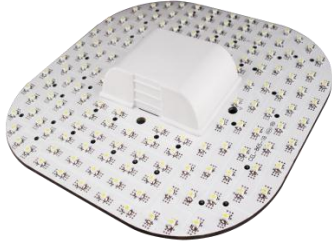
Data Sheet

LED DD Lamp

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Photograph and Specifications



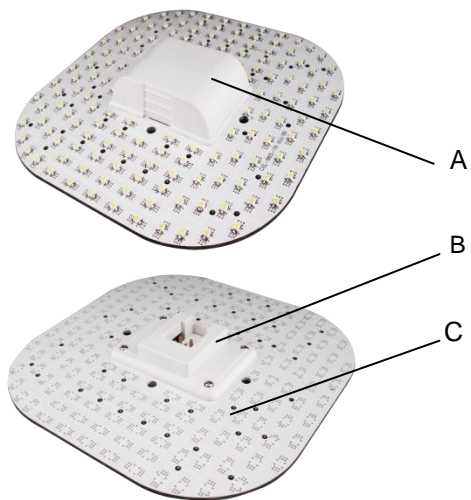
Features

- Save energy up to 50% comparing with traditional Fluorescent 2D fittings.
- Long Life of 30000h, 3 times longer than with Fluorescent 2D Lamps.
- Popular RG10-q base and standard shape for direct replacement of RG10-q base Fluorescent DD Lamps.
- Instant start.
- Not dimmable.
- Negligible UV and IR radiation output.
- Direct replacement of the DD fluorescent lamps.

Specifications

Rated Wattage(W)	9	9	12	18
Rated Voltage(V)	90~260	90~260	90~260	90~260
Line Frequency (Hz)	50~60	50~60	50-60	50-60
Input Current(A)				
No. of LED(pcs)	120	120	160	240
Lamp Base	GR8	GR10-q	GR10-q	GR10-q
Beam Angle(°)	120	120	120	120
Life to 50% failure(hrs)	30000	30000	30000	30000
Color Temperature(K)	4000K/6500K	4000K/6500K	4000K/6500K	4000K/6500K
CRI(Ra)	76	76	76	76
Lamp Luminous(lm)	600 (4000K)	600 (4000K)	900 (4000K)	1200 (4000K)
Lamp Luminous(lm)	800 (6500K)	800 (6500K)	1000 (6500K)	1400 (6500K)
Power Factor	0.6	0.6	0.6	0.6
Lumen maintenance 8000h	95%	95%	95%	95%
Lumen maintenance 30000h	80%	80%	80%	80%
Ambient Temperature	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C
LED Chip	Epistar(3528)	Epistar(3528)	Epistar(3528)	Epistar(3528)
Dimmable	No	No	No	No
Start Time	Instant Start	Instant Start	Instant Start	Instant Start
Replacement of CFL	16WDD	16WDD	28W DD	38W DD
Lenghth	145	145	192	192
Width	145	145	192	192
Packaging type	Colour Box	Colour Box	Colour Box	Colour Box
Qty per Box	1	1	1	1
Qty per mid-Carton			6	
Qty per Carton			48	
Net weight Per piece				
Gross Weight per Carton				

Maximum Temperature

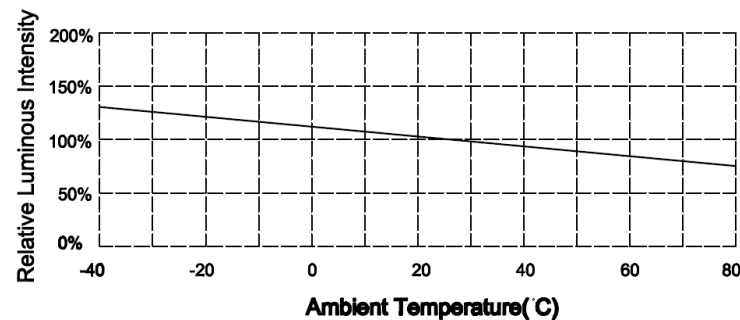


Position	A	B	C
Max.Temperature(°C)	60	65	75

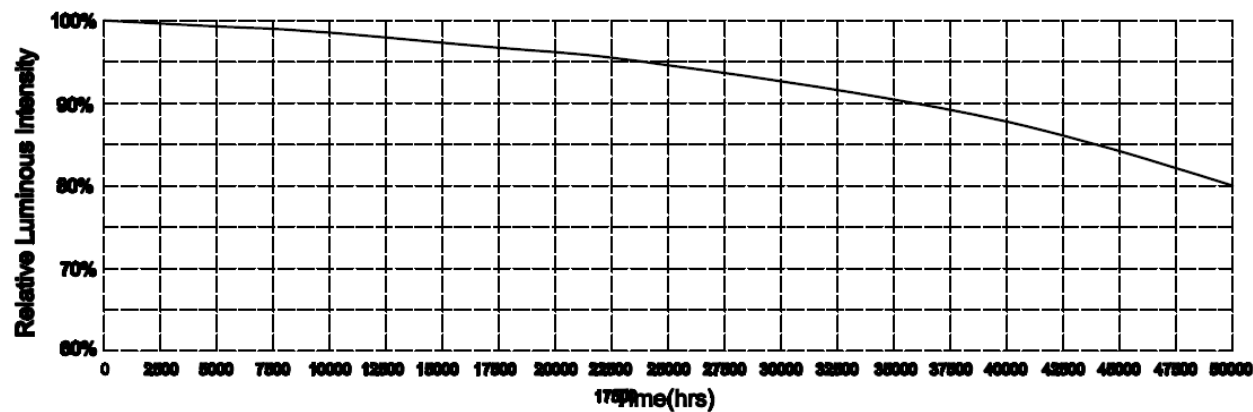
Test Condition

- Lamp in base-up position.
- Voltage:254.4V(Rated Voltage*1.06).
- Ambient temperature:25°C, draught free air.

Relative Lumen Intensity vs Ambient Temperature

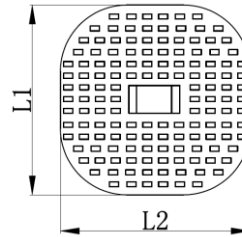


Lumen Maintenance Curve

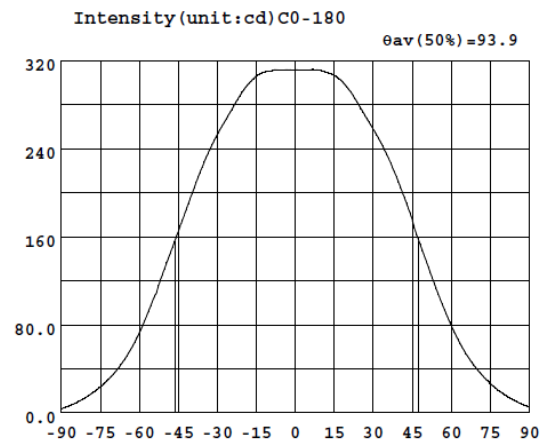
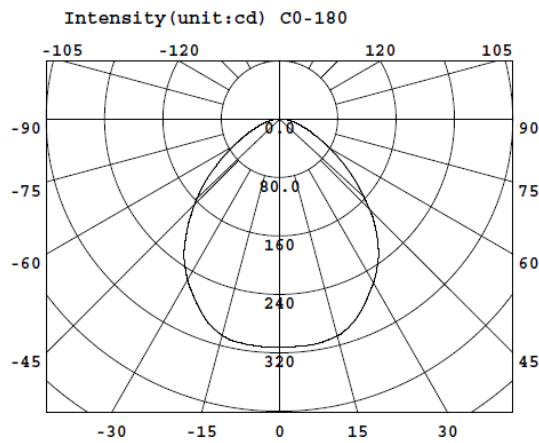


Line Drawing

dimension	
L1	L2
145	145
192	192
192	192



Flux Distribution Curve



Average Lux Level

