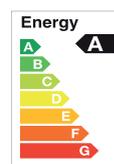


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TUV LED Downlight



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Light Features



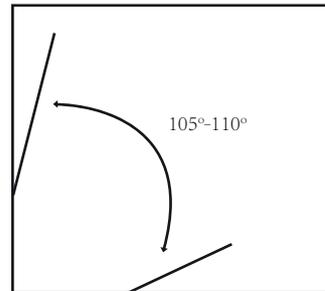
★ High efficiency, materials from Japan and improves more than 25% of light effect



★ adopts 2835 SMD led source, 0.5W

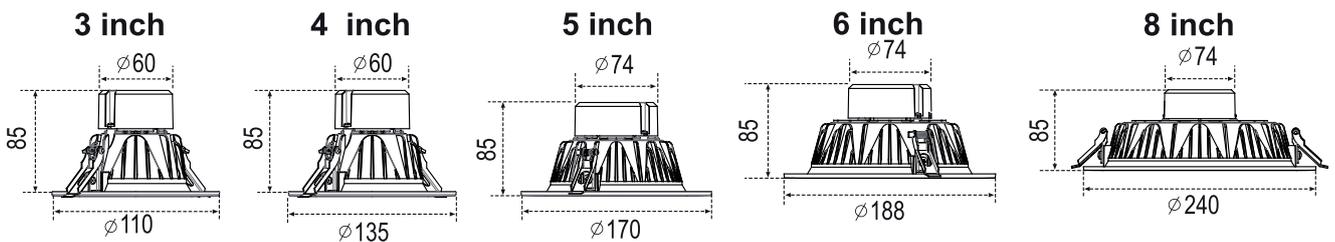


★ Diffuser plate is imported



★ Lighting angle: 105°-110°

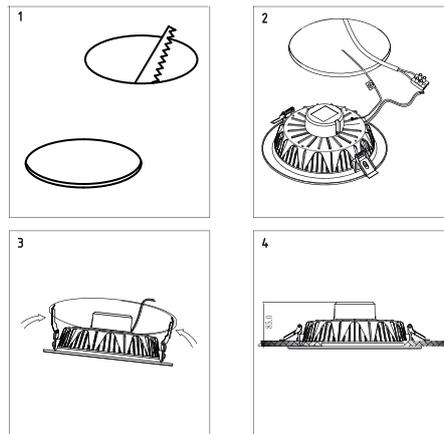
Light Dimension



(unit : mm)

Installation hole size:

- 3 inch: \varnothing 90mm
- 4 inch: \varnothing 110mm
- 5 inch: \varnothing 140mm
- 6 inch: \varnothing 165mm
- 8 inch: \varnothing 215mm



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Light Parameters

Working Voltage	100-240Vac or 180-246Vac
Junction Temperature	125°C
Lamp's Luminous Efficiency	85-90LM/W
Color Rendering Index	Ra>80
Operating Temperature	-20°C ~ +40°C
Storage Temperature	-30°C ~ +50°C
IP Grade	IP20
Life-span(hrs)	≥35000H
Materials	ADC12
Color of the lamp shell	White
Installation	Recessed install

Part No.	LED Qty	Color	Color Temperature	Power (W)	Luminous flux (lm)
DW-09WW	12	Warm white Natural white White	3045±275K (Warm white) 3985±175K (Natural white) 5028±283K (White)	10W	750lm ± 10%
DW-09W	24			10W	800lm ± 10%
DW-10WW	48			20W	1800lm ± 10%
DW-10W	48			20W	2750lm ± 10%
DW-11W	72			30W	2750lm ± 10%

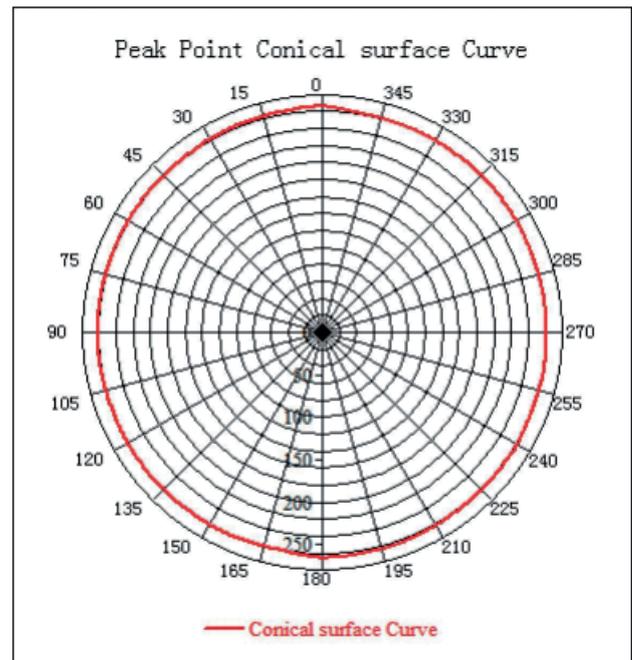
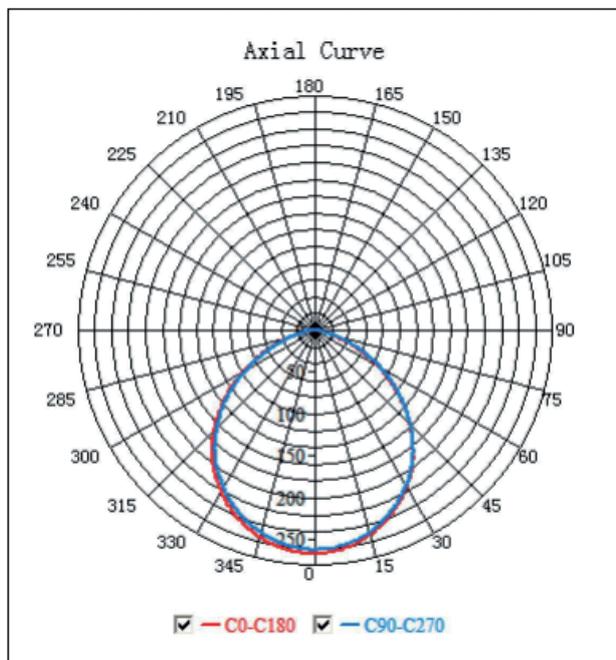
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Power Supply Features

Part No	Input Voltage	Input Current	Output Voltage	Power Factor
DW-09WW	100-240V	125mA+5%	65-80V	0.9
DW-09W		125mA±5%	65-80V	
DW-10WW		250mA±5%	65-80V	
DW-10W		250mA±5%	65-80V	
DW-11W		375mA±5%	65-80V	

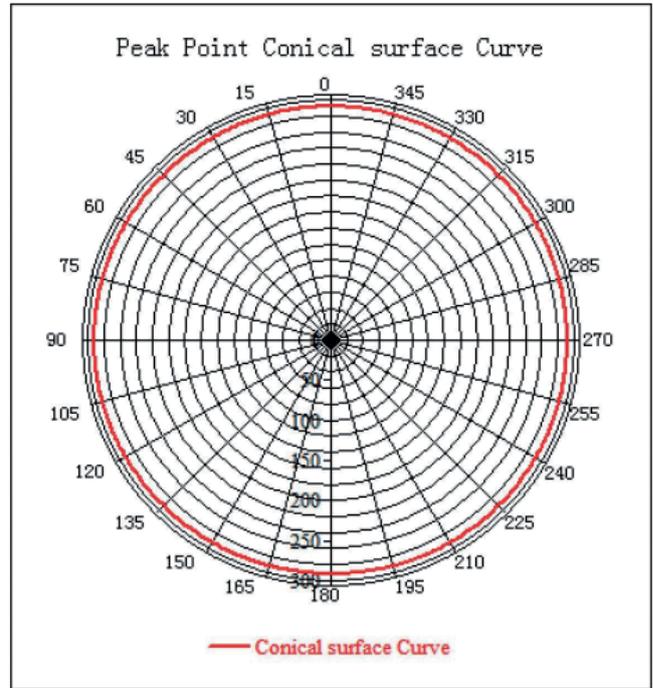
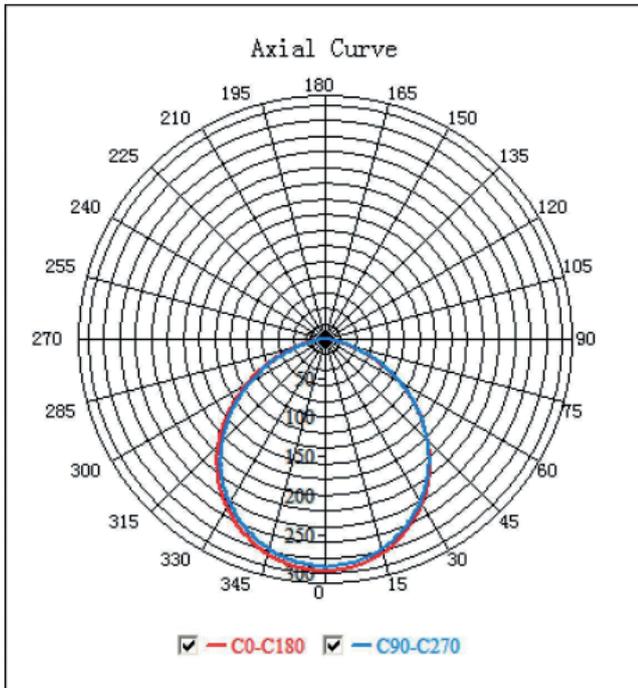
Optical Properties

Distribution curve flux and temperature test (RDL03-10W)

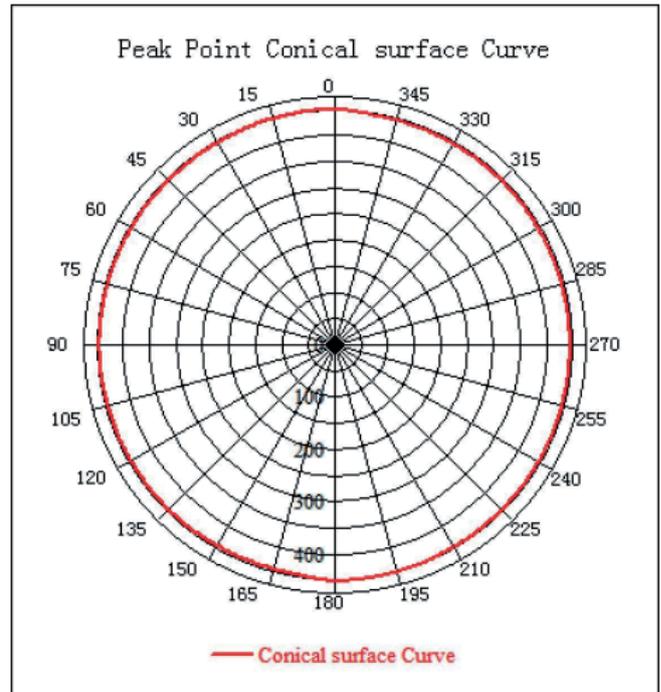
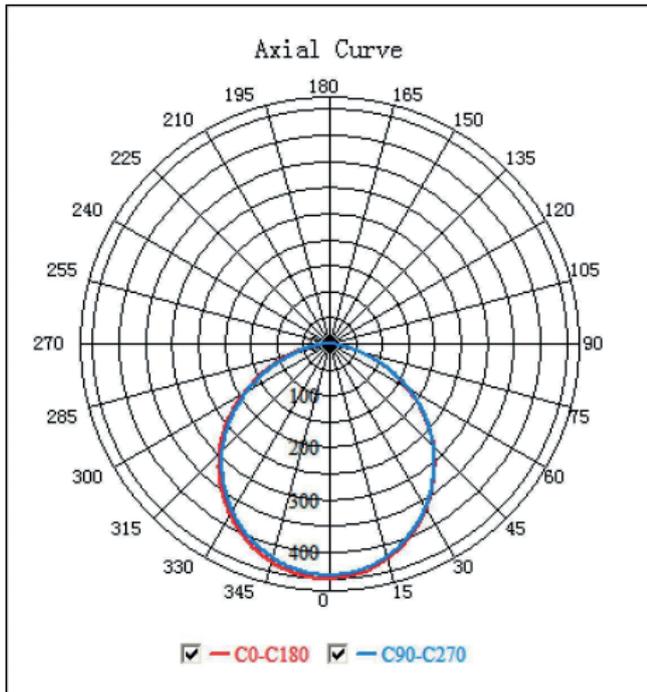


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Distribution curve flux and temperature test (RDL04-10W)

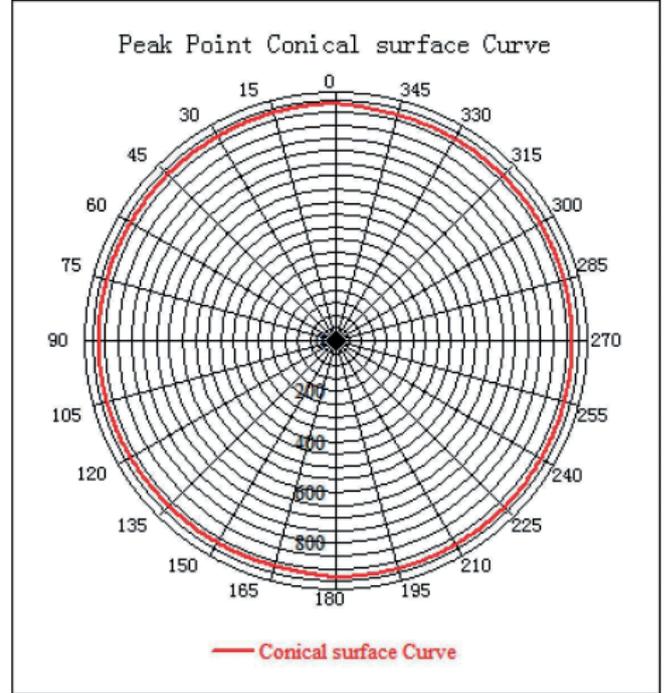
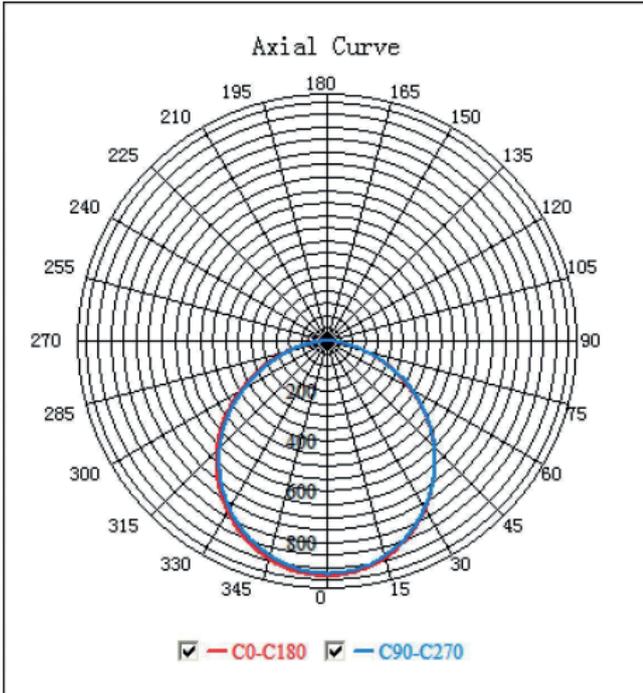


Distribution curve flux and temperature test (RDL05-15W)



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Distribution curve flux and temperature test (RDL08-30W)



Product Applications

- Widespread use in Family, School
- Commercial Building, Tower, Hotel, Restaurant
- Pathway lighting,
- Office, Showing Room, Meeting Room
- Factory, Production Line, Warehouse
- Subway station, bus and train



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Packing /weight

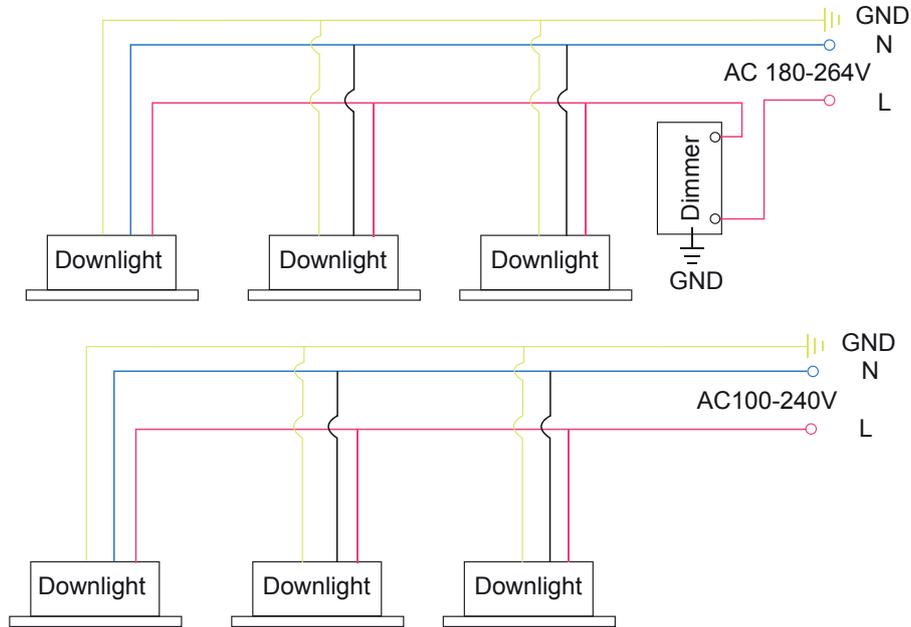
Part No	Inner box (W*L*H)	Outer box (W*L*H)	Qty/Ctn	N.W/pcs	G.W/Ctn
3 inch	125*125*95mm	390*265*400 mm	24pcs	0.17kg	6.72kg
4 inch	150*150*95mm	465*315*400mm	24pcs	0.28kg	9.42kg
5 inch	185*185*95mm	385*385*400mm	16pcs	0.41kg	8.78kg
6 inch	203*203*95mm	421*421*400mm	16pcs	0.49kg	10.52kg
8 inch	255*255*95mm	525*525*400mm	16pcs	0.75kg	14.8kg

Package Diagram

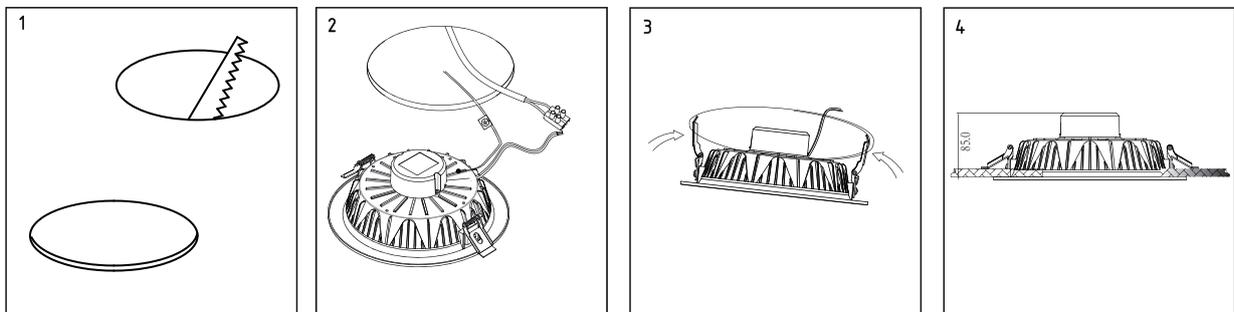


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Electrical Connection



Installation Instruction



Warning

1. Please find the professionals to install the lamp.
2. When the input voltage exceeds the standard range, it will cause a failure of down light.
3. Please use the down light under the circumstance: $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$
4. Using under a high temperature circumstance will reduce the lifespan, please consult more details from local distributor.
5. When installing on a traditional lighting fixture, it's necessary to change the circuitry ,please contact the professionals to operate.
6. Dry location using ONLY.
7. No cover on product, which easy cause a fire.
8. Cut off the power before installation and replacing.