



LED DOWNLIGHT SERIES

# DAZZLE



# DAZZLE LED Downlight

## Product Features

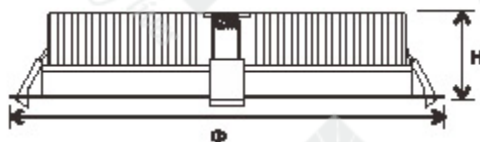
- \* 15W-40W
- \* Input Voltage: 220-240V~50/60Hz
- \* Power Factor: 0.95, Flicker Free
- \* IP44 for Downlight Head
- \* High lumen is achieved by using 2835



- \* CRI (Options):  $\geq 80$  or  $\geq 90$
- \* Beam Angle:  $100^\circ$
- \* Colour Temperatures: 3000K to 6000K
- \* Blue Light Hazard Radiance: RG0
- \* Life Time : 50,000 hrs
- \* Lumen Maintenance (L<sub>80</sub>): 53,000hrs
- \* Warranty : 5 years<sup>#</sup>
- \* Min/Max Operating Temp :  $-20^\circ\text{C} / +40^\circ\text{C}$

# Please refer to your place of purchase for full terms and conditions , relevant to your product and location.

## Product Dimensions



Wattage	Φ(mm)	H(mm)	Cutout (mm)	Product Weight	Outer Packing
20W-40W	Φ250	47	Φ 190	0.93kg	570*375*290mm (10pcs/ctn)
20W-40W	Φ225	47	Φ 190	0.81kg	570*375*290mm (10pcs/ctn)
20W	Φ190	47	Φ 155	0.63kg	450*415*415mm (20pcs/ctn)
15W-20W	Φ140	45	Φ115	0.3kg	470*375*335mm (20pcs/ctn)

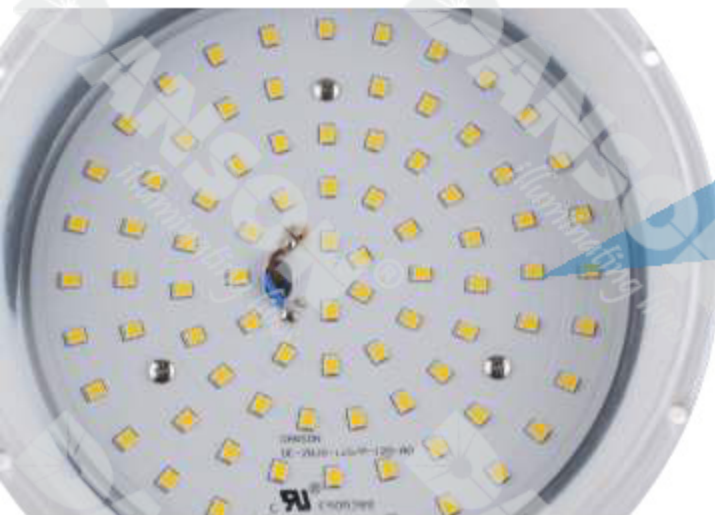
## Product Specifications

Models	LEDDL 15WXX	LEDDL 20WXX	LEDDL 30WXX	LEDDL 40WXX	LEDDL 15WXXC	LEDDL 20WXXC	LEDDL 30WXXC	LEDDL 40WXXC
Wattage	15W	20W	30W	40W	15W	20W	30W	40W
Lumens	1800 lm	2300 lm	3400 lm	4500 lm	1800 lm	2300 lm	3400 lm	4500 lm
CRI	$\geq 80$				$\geq 90$			
Colour Temp.	3000K;4000K;5000K;6000K							
Dimming	Options: DALI - Dali Dimming; DSI - Digital Serial Interface; AD - Analogue Dimming; DIM - Leading/Trailing/Universal							
Driver	Options: Two-Stage Topology; Constant Current LED Driver; Constant Current Dimmable LED Driver							
Body Material	Die-Cast Aluminium							
Diffuser	Opal PMMA							
Product Colour	White							
Certificates	SAA, C-Tick, ROHS, LM79, ISTMT, TM21							
Standards	C-tick: AS/NSZ CISPR 15:2013; AS CISPR 15:2017; SAA: AS NZS 60598.1-2017; AS NZS 60598.2.2-2016 A1-2017 IEC 60598-1, Ed. 8.0 (2014) MOD; IEC 60598-2-2, Ed. 3.0 (2011) MOD							
Remark	*XX* in all models stands for color temperature, with 3K, 4K, 5K, 6K, 3K=3000K, 4K=4000K, 5K=5000K, 6K=6000K							
	With SAA approved 1.5m Flex and Plug							
	Adaptor Plate (Sold Separately)							

**DAZZLE**  
LED Downlight

Product Details

**DIFFUSER**  
Opal PMMA



**CHIP**  
High Reliability /  
High Colour Rendering / Long Life



**CONNECTOR**



2 TYPES OF STRONG SPRINGS OPTIONS



**EXCELLENT HEAT EXCHANGE**

Die-Cast Aluminium, the best heat dissipation material

350mm Adaptor Plate For DAZZLE  $\phi$ 250mm Trim



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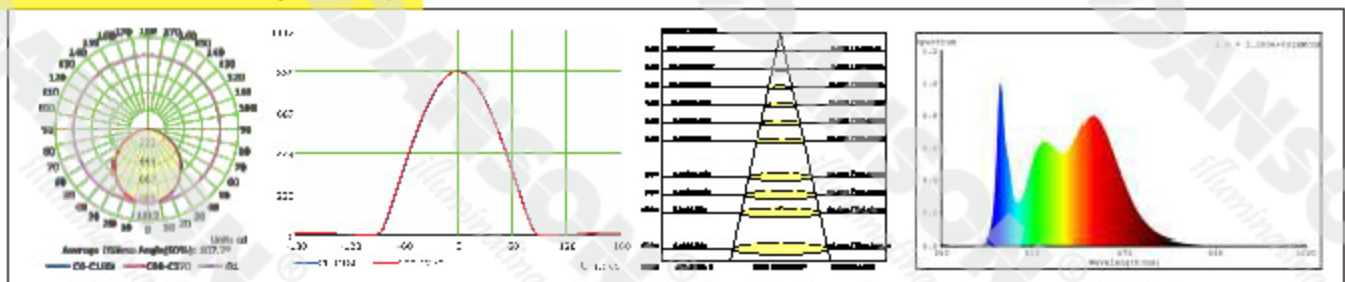
Options: CRI > 90

- \* High lumen is achieved by using HONGLITRONIC 2835 LED ( Ra > 90 , R9 > 60 )
- \* Applications for use in hospitals, causality departments, medical centres, operating theatres and laboratories.

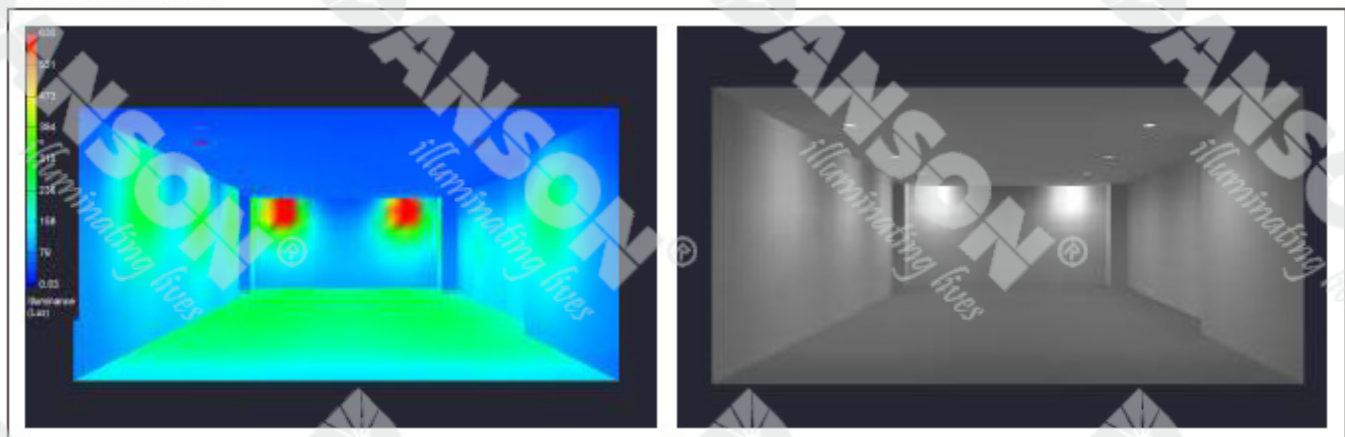
## Luminous Intensity Distribution



LEDDL20W4K-Φ250mm (CRI: ≥90)



## Lighting Design



"With the rapid development of LED technology DANSON Electronics reserves the right to change data and specifications without notice"