



LED Downlight HZ

### Features

- Integrated driver
- Optimized diffuser design
- IP44 protection rating

### Benefits

- One step installation
- Even, balanced light
- Resistant to humidity

### Application



### Specification

Order Name	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle(°)	CRI	CCT (K)	Lifetime (L70B50)
DL4WW-HZ	4	0.50	180	45	40	98	≥80	3000	20Khrs
DL4WC-HZ	4	0.50	200	50	40	98	≥80	4000	20Khrs
DL4WD-HZ	4	0.50	220	55	40	98	≥80	5700	20Khrs
DL5WW-HZ	5	0.53	250	50	40	98	≥80	3000	20Khrs
DL5WC-HZ	5	0.53	270	54	40	98	≥80	4000	20Khrs
DL5WD-HZ	5	0.53	290	58	40	98	≥80	5700	20Khrs
DL8.5WW-HZ	8.5	0.76	520	61	50	105	≥80	3000	20Khrs
DL8.5WC-HZ	8.5	0.76	550	65	50	105	≥80	4000	20Khrs
DL8.5WD-HZ	8.5	0.76	580	68	50	105	≥80	5700	20Khrs
DL13WW-HZ	13	0.80	810	62	70	105	≥80	3000	20Khrs
DL13WC-HZ	13	0.80	850	65	70	105	≥80	4000	20Khrs
DL13WD-HZ	13	0.80	900	69	70	105	≥80	5700	20Khrs

Technical Specifications	
On / Off Cycles	50,000
Colour Consistency (SDCM)	6
Dimmable	No
Finishing Colour	White
IP	IP20, IP44 for exposed parts
Driver Integrated (Yes/No)	Yes
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.12/0.15/0.21/0.32

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminum+PC
Optical Material	PMMA

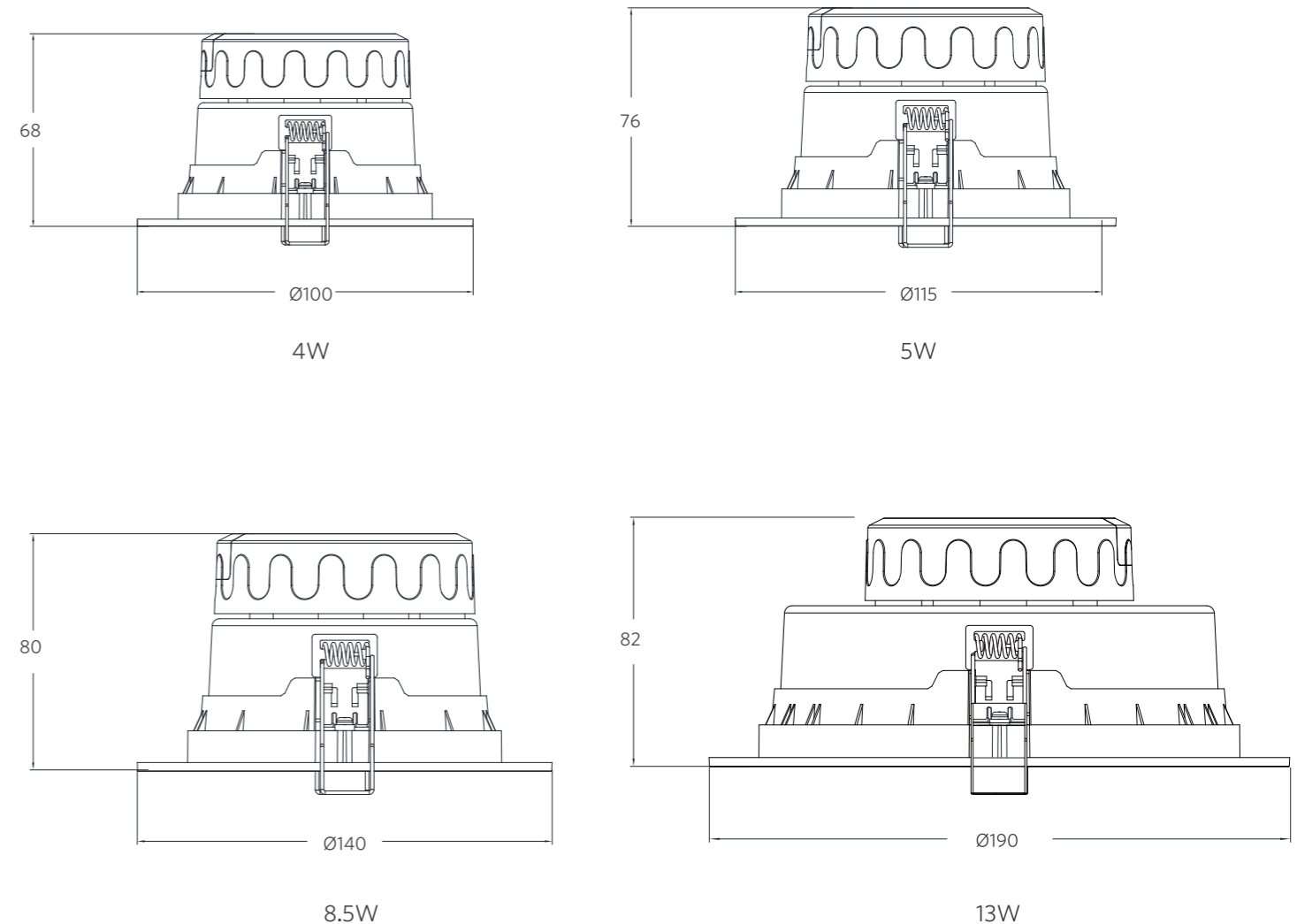
Application Conditions	
Operating Temperature	-10~40°C
Application Temperature	25°C
Storage Environment	-25~50°C



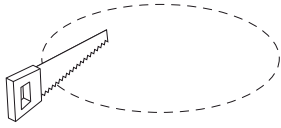
### Packaging Information

Order Name	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
DL4WW-HZ	142x142x92	0.24	445x300x395	5.70	24
DL4WC-HZ	142x142x92	0.24	445x300x395	5.70	24
DL4WD-HZ	142x142x92	0.24	445x300x395	5.70	24
DL5WW-HZ	144x144x95	0.26	446x302x404	6.29	24
DL5WC-HZ	144x144x95	0.26	446x302x404	6.29	24
DL5WD-HZ	144x144x95	0.26	446x302x404	6.29	24
DL8.5WW-HZ	155x155x105	0.38	330x172x335	2.30	6
DL8.5WC-HZ	155x155x105	0.38	330x172x335	2.30	6
DL8.5WD-HZ	155x155x105	0.38	330x172x335	2.30	6
DL13WW-HZ	195x195x107	0.55	605x215x234	3.30	6
DL13WC-HZ	195x195x107	0.55	605x215x234	3.30	6
DL13WD-HZ	195x195x107	0.55	605x215x234	3.30	6

### Dimensional Drawing

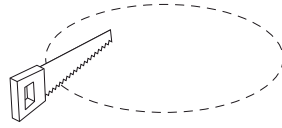


## Cut-out Drawing



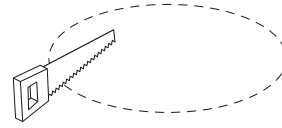
Ø85

4W



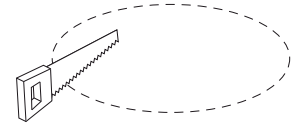
Ø100

5W



Ø120

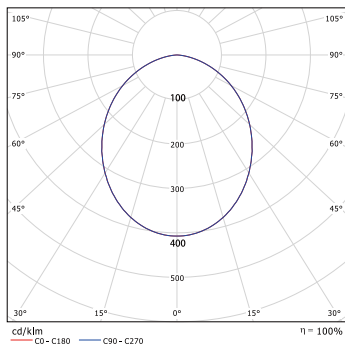
8.5W



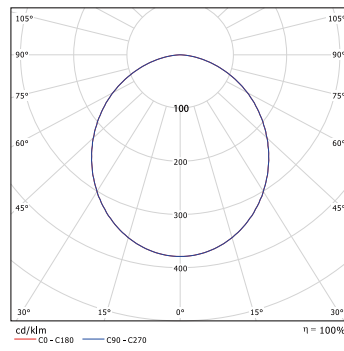
Ø172

13W

## Photometric Data



98°(4W/5W)



105°(8.5W/13W)