

Recessed LED Down Light

Waterproof IP65 | 100 LM/W

Model #	LT-WDB
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Version	2025V1

DESCRIPTION

Illuminate your spaces with the cutting-edge LED Recessed Can Light, designed to meet all your lighting needs with precision and style. Featuring a waterproof IP65 rating, this light is perfect for both indoor and outdoor applications, ensuring durability and protection against the elements. With a High CRI of 80, these lights deliver vibrant and true-to-life color rendering, enhancing the ambiance of any room.

CONSTRUCTION & MATERIALS

- ◆ Quick installation for existing luminaires
- ◆ High-duty die-casting aluminum alloy housing with white powder-coating finish
- ◆ High impact-resistant PMMA diffuser
- ◆ Custom CCT upon request
- ◆ LM-80 chip led for L70 life time 50,000 hours
- ◆ Waterproof Ip65 rated

EMERGENCY OPTIONS

- ◆ Lithium
- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times

MOUNTING AND WIRING

- ◆ Spring recessed mounting

ENVIRONMENTAL SYSTEM

- ◆ Indoor location

FINISH

- ◆ White

ELECTRICAL SYSTEM

- ◆ Input voltage 120-27VAC, 200-240VAC
- ◆ ETL, cETL, CE,RoHS.

OPTICAL SYSTEM

- ◆ 100 lumen/watt output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ 120 degree beam angle

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available

WARRANTY

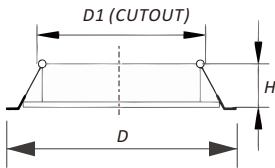
- ◆ 3 Years

STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



DIMENSION



DATA SHEET

Model#	Watt	Light Output	Size (DXH)	CUTOUT (D1)	UGR	PF	CRI
LT-WDB03-6W	6W	540 lumens	Ø95X45 mm	Ø75 mm	<19	>0.9	>80
LT-WDB04-10W	10W	900 lumens	Ø115X50 mm	Ø95 mm	<19	>0.9	>80
LT-WDB05-15W	15W	1,350 lumens	Ø140X60 mm	Ø115 mm	<19	>0.9	>80
LT-WDB06-20W	20W	2,000 lumens	Ø165X60 mm	Ø145 mm	<19	>0.9	>80
LT-WDB07-25W	25W	2,500 lumens	Ø195X60mm	Ø165 mm	<19	>0.9	>80
LT-WDB08-35W	35W	3,500 lumens	Ø230X65mm	Ø195 mm	<19	>0.9	>80

ORDER INFORMATION

Sample Number: LT-WDB04-10W-40K-EM-STD.

Com.	Series	Size	Wattage	CCT	Control Mode	Emergency Time (EM)
LT	WDB	03 04 05 06 07 08	6W 10W 15W 20W 25W 35W	27K 2700K 30K 3000K 40K 4000K 50K 5000K 60K 6000K	DM 1-10VDC dimming TM Triac Dimming DA DALI Dimming EM Emergency Kit	STD 90minutes 2H 120 minutes 3H 180minutes