

LED DISK LIGHT



Nothing But LEDs' Disk Lights offer a modern, ultra-slim lighting solution designed for both new construction and retrofit applications. With five selectable color temperatures, these versatile lights are ideal for a variety of residential and commercial environments. Featuring a high CRI of over 90, they ensure rich, vibrant color output. The low-profile, driverless design allows for easy surface mounting to a standard 4-inch junction box or retrofit into existing 5- or 6-inch recessed housings—making installation fast and hassle-free. Engineered for durability and efficiency, these LED disk lights are dimmable from 100% to 10% with most Triac dimmers and rated for wet locations. Whether it's kitchens, hallways, bathrooms, showers, soffits, or basements, they deliver clean, uniform illumination with a sleek, energy-efficient design that enhances any space.

Product Features

- Up to 82 lm/W
- 20 Watt
- Adjustable CCT 2700K/3K/3500K/4K/5K
- 120° Beam Angle
- Ultra-slim, driverless design
- Easy retrofit or surface mount installation
- Triac dimming (10%–100%)
- Aluminum + PC Housing
- Wet location rated
- Input Voltage 120V AC
- UL & Energy Star Listed
- 5 Years Warranty

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SKU	WATT	MAX LUMENS	ADJUSTABLE CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	CONSTRUCTION	DIMMING	CERTIFICATIONS
1570071	20W	1640	2700K/3K/3500K/4K/5K	120VAC	>90	8"	120°	Iron+PC	Triac Dimmable	UL & ES

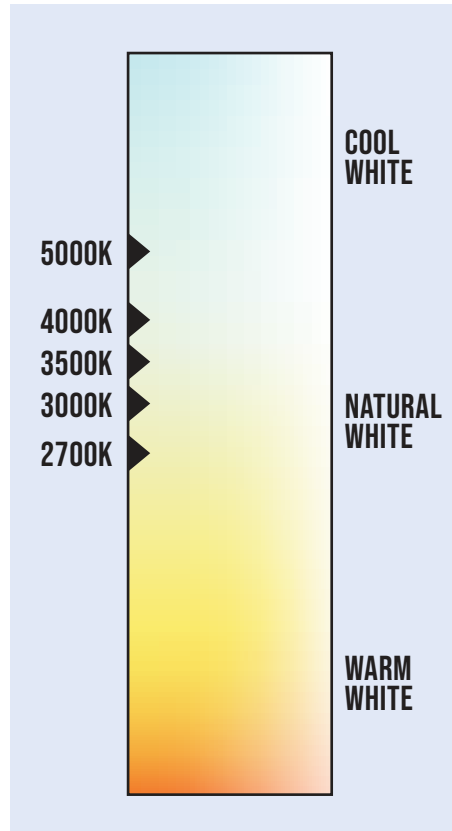
SKU: 1570071 / 8"

Specifications

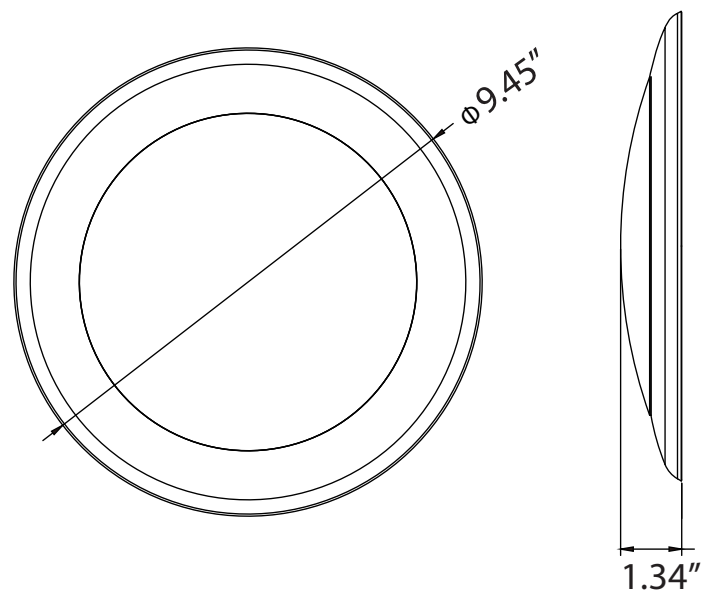
Parameter	Description	Value
General Performance	Model #	D228-20W-90-CCT-WH
	Watt	20W
	Max Lumen	1640Lm
	Lumen Efficacy	Up to 82LM/W
	Color Temperature	2700K/3000K/3500K/4000K/5000K
	CRI (Ra)	>90
	Beam Angle	120°
	Diffuser Type	PC
Electrical	Input Voltage	120Vac
	Frequency	50/60Hz
	Dimming	Triac Dimmable
	Power Factor	≥0.9
	Driver Surge Protection	2.5KV
	Operating Temperature	-20 ± 40
Physical	Operating Humidity	10% - 60%
	Storage Temperature	-20°C - 50°C
	Storage Humidity	10% - 60%
	LED Brand	HONGLI
	LED Type	SMD2835
	LED QTY	88PCS
	Housing Magerial	Iron+PC
Qualification	Housing Color	White
	IP Rating	Wet Location Rated
	Warranty	5 Years

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Correlated Color Temperature (CCT)

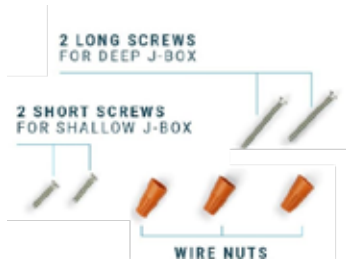
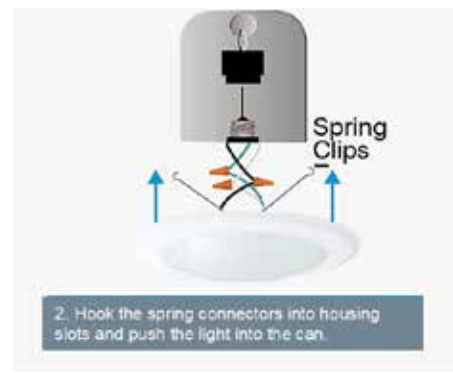


Dimensions



LED DISK LIGHT

Accessories & Installation



Installation

Please read carefully and save these instructions, as you may need them at a later date.

GENERAL: ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C. ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN.

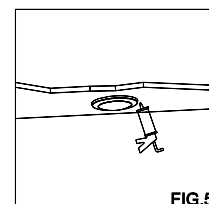
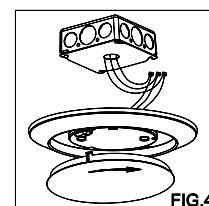
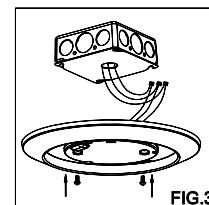
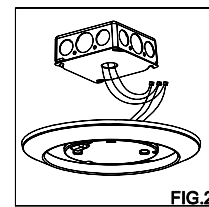
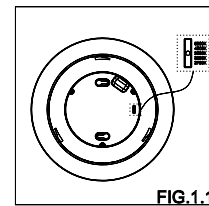
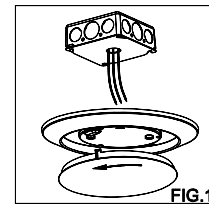
WARNING- RISK OF FIRE OR ELECTRIC SHOCK

- DO NOT MAKE OR ALTER ANY OPEN HOLES IN THE ENCLOSURE TO THE WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION. TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
- SUITABLE FOR DAMP LOCATIONS
- SUITABLE FOR TYPE IC OR SUITABLE FOR TYPE NON-IC USE ONLY IN OPEN LUMINAIRES
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS

ASSEMBLY AND INSTALLATION

This IC/AT fixture is intended for use in Suspended ceilings (with or without insulation). Shut off power before installation
Connect supply wires to wires on fixture with wire nuts or push wires into Quick Connector. Connect white to white, black to black, and copper wire to copper wire as grounding connection. (FIG.2)
Arrange the wires into the back of the junction box.
Push the fixture back to the ceiling
and make sure the fixture secured in the bracket of junction box. (FIG.3) Complete the installation by push the fixture into the ceiling. (FIG.4) Once the fixture is mounted on the wall, caulk the space between the wall and the Shell. (FIG. 5)
Switch to the most surface is 2700K, switch to the bottom is 5000K
The middle is 3000K, 3500K, 4000K respectively (FIG.1.1)

WARNING - RISK OF ELECTRIC SHOCK. DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE FIXTURE



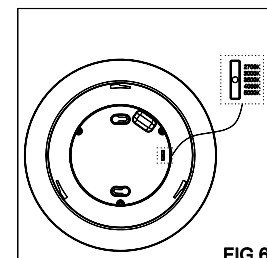
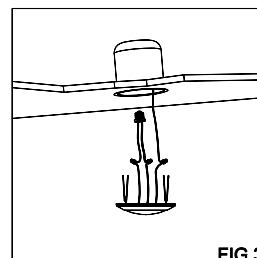
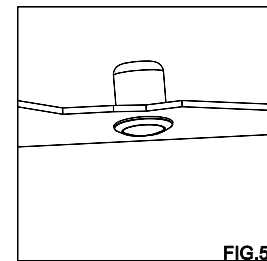
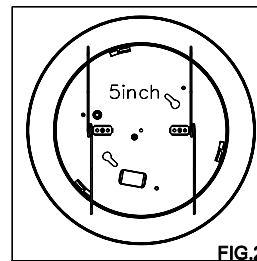
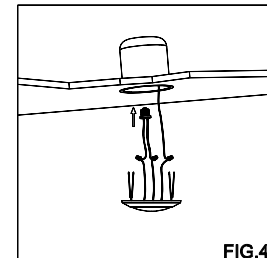
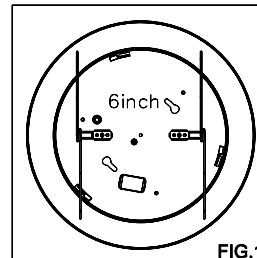
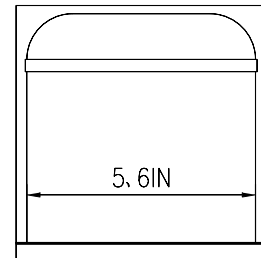
Installation

ASSEMBLY AND INSTALLATION

INCANDESCENT HOUSINGS

- Unscrew the WING NUT inside the CAN to detach the SOCKET BRACKET from the CAN. Disengage the SOCKET from the SOCKET
- Thread the SOCKET ADAPTER into the SOCKET. (FIG. 2)
- Install the Spring Hooks as FIG.5 (For 5 Inch Can) or FIG.6 (For 6 Inch Can) by using M3*8 self tapping screws.
- Match the Male and Female Plugs and connect them firmly. (FIG. 3)
- If using TORSION SPRINGS, squeeze both TORSION SPRING arms together and insert into the TORSION SPRING SLOTS (or place spring on mounting bracket RECEIVER BRACKETS) of the CAN.(FIG. 4)
- Tuck all wires into the CAN and carefully push the RETRO-FIT TRIM into CAN. (NOTE: To provide enough room in shallow cans, carefully position SOCKET ADAPTER and SOCKET adjacent to the long side of the LED DRIVER prior to inserting the RETROFIT TRIM into the CAN.) (FIG. 4)

**WARNING - RISK OF ELECTRIC SHOCK.
DISCONNECT MAIN POWER AT FUSE OR CIRCUIT
BREAKER BEFORE INSTALLING OR SERVICING
THE FIXTURE.**



LED HOUSINGS

Dimming performance may depend on the dimmer, the dimmer range adjustment setting (for dimmers with brightness range adjustments), the wiring method, and/or the number of LED modules installed onto the dimmer circuit.

For dimmer selection, dimming control manufacturers revise their product often; for the latest list of compatible dimmers please visit our website.

For best results, it is recommended to install a minimum of four LED modules onto one dimmer.

Before turning on the LED lights, set dimmer position at maximum before adjusting to a lower light level.

Please follow the dimming control manufacturer's instructions for the installation of all dimming controls.

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Packaging

SKU	Box Type	Box Dimension	Qty	Net Weight	Gross Weight
1570071	Inner Box	9.64" x 2.04" x 9.64"	1 Pc/Box	1.2LBS	1.4LBS
	Middle Box	10" x 8.9" x 10"	4 Pcs/Box	6.8LBS	7.6LBS
	Outer Box	18.50" x 10.63" x 10.63"	8 Pcs/Box	12.3LBS	13.2LBS

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Application Image



Warranty

This product is covered under a 5-year warranty.