



Item#: **90994**  
**LED 8" DOWNLIGHT CAN**  
INDOOR FIXTURE

**FEATURES**

- Energy efficient: save up to 80% in energy costs
- High lumen output
- Instant-On
- For covered ceilings only
- Suitable for Type IC or Non-IC

**APPLICATION**

Ideal for remodeling inefficient fixtures in malls, hospitals, airports, offices, lobbies and other commercial applications.

**ELECTRICAL**

Wattage	30W
Voltage	100-277V
Output Voltage	36V, 700mA
Current	0.235A
Power Factor	0.95
Total Harmonic Distortion (THD)	<25

**LIGHTING PERFORMANCE**

Lumens	2350
Lumens Per Watt (LPW)	78
Color Temperature (CCT)	3000K
Color Rendering (CRI)	83
R9 (Red Value)	12
R13 (Skin Tones)	87
Beam Angle	95°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B1 - U1 - G0
Dimmable Lighting Control	<i>Dimmable</i> **see note on page 2

**ENVIRONMENT**

Operating Temperature	-40° ~ 104°F
Suitable Location	<b>WET</b> Indoor / Covered Ceilings
Ingress Protection Rating	IP43

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Hongli 2835D
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**CONSTRUCTION**

Housing	Aluminum Alloy
Base / Power Supply	Hard Wired
Finish	White

**QUALIFICATIONS**



*Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.*

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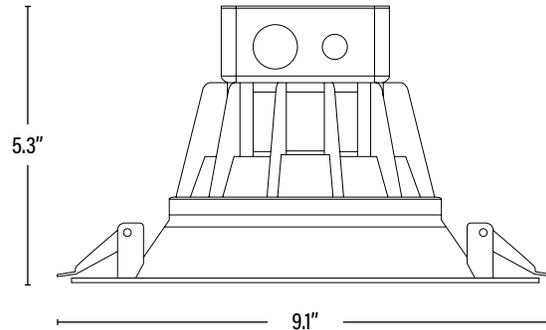
ITEM INFORMATION

**DIMENSIONS** (Inches)

Length (MOL)	5.3"
Width/Diameter (MOD)	9.1"
Net Weight (Lbs)	--

**SUPPORTING DOCUMENTS** (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
Dimmer Compatibility**	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	6	10811768028604	18.9" x 17.3" x 10"	17.6
Individual Box	1	811768028607	9.2" x 5.7" x 9.1"	2.9
Country of Origin	China			
HS Tariff	9405.10.6020			

**ORDERING**

ITEM#	DESCRIPTION	CASE
90994	LED 8IN DOWNLIGHT CAN/30W/30K/DIMM/100-277V	6

**ACCESSORIES**

55319	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN- INTEGRATION TYPE - T20C	6
55320	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN- INTEGRATION TYPE - T20C	6
55321	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN- INTEGRATION TYPE - T20C	6

**ADDITIONAL INFORMATION:**

Family Item(s): 90995/5000K

Production code after September 2019 (shown on the etch as the year and month) will include longer lead-wires for easier EM Battery installation.

*\*\*90994 produced in 2016 thru 2017 are only dimmable at 120V, please reference compatibility chart.*

*\*\*90994 produced in 2018 and in the future are 0-10V dimming, no compatibility chart required.*

*Production date code can be found on the etch.*