### **Product Description**

The 6" LED can light (down light) gives the lumen of 1120-1250lm (depending upon selected CCT) It is designed for replacing the traditional lamp. It exceeds the light output and distribution of a 100w PAR38 incandescent lamp (lamp+ reflector trim).

Input Voltage	110-120Vac, 50/60Hz
LED	30 pcs SMD5630
Power Consumption	15w
Lumen Output	1120-1250LM
Light Color	Warm White; Day Light
ССТ	2700-6500K
Color Rendering Index (CRI)	Ra>82
Working Temperature	-40iæ ~ +55iæ
Fixture Color (front)	White
Dimmable	Yes
Fixture Color (front)	White

# **Housing Compatibility**

This LED down light has E26 Edison screw-base and is UL listed for installation, compatible to recessed housing series:

**HALO:** H7ICT, H7ICAT, H7ICATNB, H7RICAT, H7RICT, H7UICAT, H7UICT, H750RICAT, H750ICAT, H27ICAT, H27ICT, H27RICAT, H27ICAT, H57ICAT, H57ICAT, H750TCP

**ALL-PRO:** Ei700, EI700AT, EI700ATNB, EI700NB, EI700RAT, EI700U, EI700UAT, Ei2700, EI2700AT, EI500AT, EI500RAT

**Juno:** IC22, IC22R, IC22W, IC22S, IC23, IC23W, IC21, IC21R, Ic25, IC25W, IC25S

Capri: CR1, PR1, QL1, R9ASIC

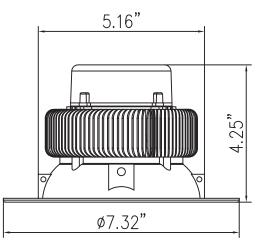
Lithonia: L7X, L7XP

Thomas : Ps1

Commercial Electric : H3(C7ICA)







### **Product Specifications**

# LED CHIP

The product adopts Samsung SMD5630 LED, Lm80 passed, high efficient and low thermal resistance. This product enables color management to preserve high color consistency over the life of the product, with CRI > 82 while maintaining high luminous efficacy.

## **CONSTRUCTION & MATERIALS**

Thermal management system uses durable upper housing and driver to conduct heat away from LEDs and transfer it to the plenum space for optimal performance. LED junction temperature stay below specified maximum even when installed in attic insulation with ambient temperatures exceeding  $40^{\circ}$ C. Suitable for insulated and non-insulated ceilings.

#### **REGULATORY & VOLUNTARY** QUALIFICATIONS

- ENERGY STAR® qualified.
- cULus CLASSFIED®
- Exceeds ENERGY STAR® color consistency requirements.
- Suitable for DAMP area.



