

ROUND 150-2000



ROUND 150-2000 LED high lumen output architectural downlight is designed for use in offices, schools, hospitals, universities, and retail environments. It provides a specification grade replacement for 2 X 26W CFL downlights used in commercial and residential environments. Breakthrough performance is achieved by combining the high efficacy and high quality light of Cree TrueWhite® Technology with a unique optical and thermal management approach.

Applications

Office lighting, shop lighting, corridor lighting

Features

1. High power efficacy
2. Proprietary optical system
3. Designed to last 50,000 hours
4. Aluminum heat sink
5. Excellent color rendering - CRI 90 Ra
6. Cree TrueWhite® Technology - utilize a patented mixture of unsaturated yellow and saturated red LEDs

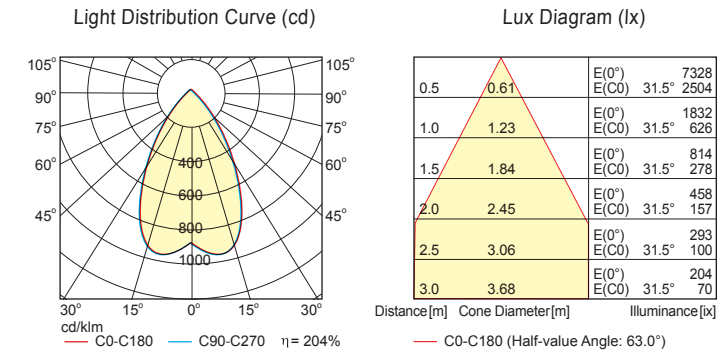


Benefits

1. Reduce energy consumption by up to 40% when compared to a 2 x 26W CFL downlight
2. Achieve an uniform and comfortable appearance
3. Reduce maintenance cost
4. Conduct heat away from LEDs and transfers it to the surrounding environment
5. Maintain color consistency over time and temperature



Photometric Diagram



Warm White

Specifications				
Product Name	Round 150-2000 LED Downlight			
	Analog Dimmable	DALI Dimmable	Analog Dimmable	DALI Dimmable
Part No.	2063050105	2061050105	2063070105	2061070105
Color	Warm White		Natural White	
Color Temp (CCT)	3000K		4000K	
Color Rendering Index (CRI)	90 Ra			
Input Voltage	220-240 AC			
Rated Frequency	50/60 Hz			
Lumen output	2000 lm			
Total Power	31 W			
Lumen Efficacy	64.5 lm/W			
Beam Angle	60°			
Life Span	50,000 hrs			
Operation Temperature	-20°C ~ +55°C			
Storage Temperature	-30°C ~ +65°C			
Application	Indoor			
IP Rating	IP20			
Dimmable	Yes; Dimmable with DALI or Analog 1 - 10V dimming			
RoHS	Yes			
Material				
Housing	Aluminum			
Housing Color	White			

