

Type	Job. Ref.
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8LSR

8" LED Power & CCT Selectable Retrofit Downlight

1600 - 2400 - 3300 Lumens

PRODUCT SPECIFICATION DATA

Suitable for offices, home, shopping, medical spaces

MECHANICAL

- Die-cast aluminum housing
- Polycarbonate lens
- Standard white housing, anti-corrosion painting design
- Selectable switch control function

ELECTRICAL

- 100-277VAC with 0-10V dimming 0-100%
- Flicker free - flicker is less than 5%
- Suitable for 2.4G intelligent control technology

OPTICAL

- Even light pattern without halo or shadows
- 100 degree beam spread

PERFORMANCE

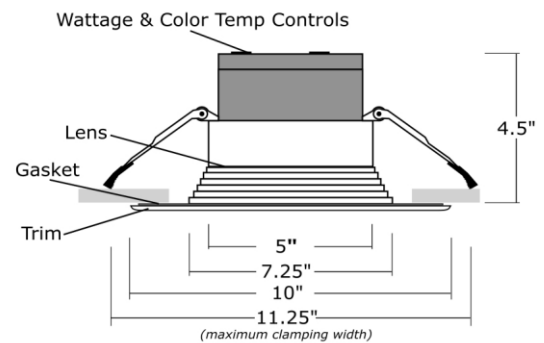
- Selectable to 3 powers:
1600 lumens (17 watts), 2400 lumens (24 watts) and 3300 lumens (30 watts)
- Selectable CCT in 5 color temperatures:
2700K, 3000K, 3500K, 4000K, 5000K
- 80+ CRI

LISTINGS

- ETL listed for wet location and type IC installations
- ENERGY STAR approved for superior energy efficiency
- EMC certification
- 5 year limited warranty
- High performance illumination can last 50,000 hours
- Tested per IESNA LM-80-08 and projected per IESNA TM-21-11



LED



-AR Option Mounts Between Trim & Ceiling Surface
(Mounting -AR to ceiling structure is recommended)

Tether Length 18"
Conduit Length 2'

Dimensions and specifications in this literature are subject to change.

	DELIVERED LUMENS	DIMMING	COLOR TEMPERATURE	CRI	REFLECTOR	OPTIONS	VOLTAGE
8LSR	-SP	-DMLV0	-SK	-80	-W		-120/277
8" LED Power & CCT Selectable Retrofit Downlight	-SP Selectable Power 33 3300 lumens/30 watts 24 2400 lumens/24 watts 16 1600 lumens/17 watts <i>*Factory set to 2400</i>	-DMLV0 0-10v Dim to 0%	-SK Selectable CCT 27K 2700 K 30K 3000 K 35K 3500 K 40K 4000 K 50K 5000 K <i>*Factory set to 35K</i>	-80	-W White	-EMLSR 20W Emergency Inverter -NCP New Construction Pan -AR11 Adapter Ring 11" -AR12 Adapter Ring 12" -AR13 Adapter Ring 13" -AR14 Adapter Ring 14" <i>*Standard suitable for damp or wet location, as well as type IC installations.</i>	-120-277VAC



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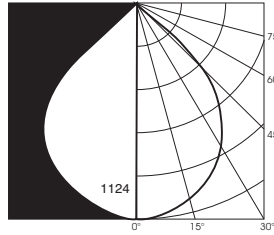
8" LED Power & CCT Selectable Retrofit Downlight

8LSR-24-DMLV0-35K-80-W-120/277

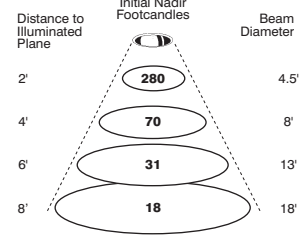
Test No: 6CMCT22LR05
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 2440
 S/MH: .99

Input Current
 Voltage: Watts: Amps:
 120 28 .23
 277 28 .10

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT



Wattage by Lumen Package	
-33	= 30w
-24	= 24w
-16	= 17w

