

Type	Job. Ref.
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6LSR

6" LED Power & CCT Selectable Retrofit Downlight

1100 - 1600 - 2200 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

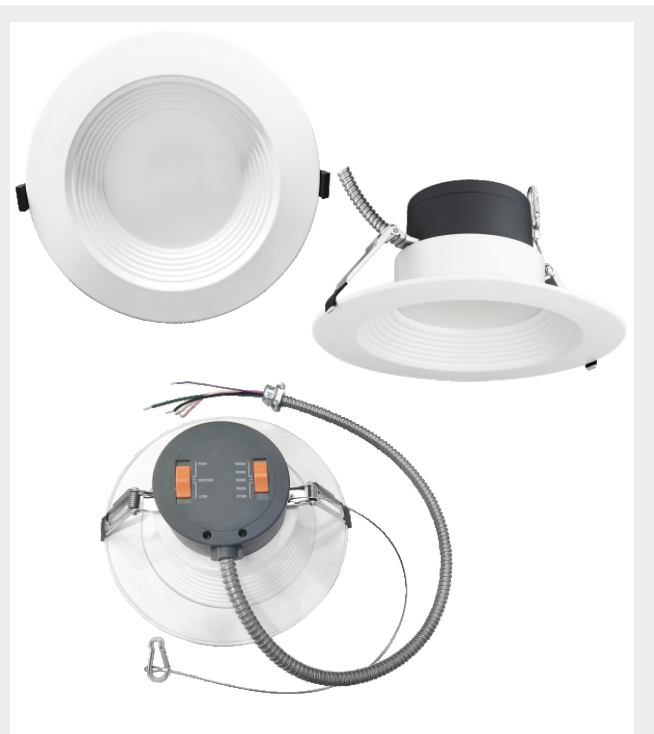
- Even light pattern without halo or shadows
- 100° beam spread

PERFORMANCE

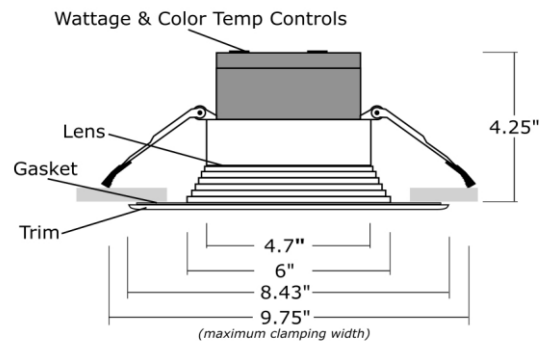
- Selectable to 3 powers:
1140 lumens (12 watts), 1615 lumens (17 watts) and 2200 lumens (22 watts)
- Selectable CCT in 5 color temperatures:
2700K, 3000K, 3500K, 4000K, 5000K
- 80+ CRI

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
6LSR	-SP	-DMLV0	-SK	-80	-W		-120/277
6" LED Power & CCT Selectable Retrofit Downlight	-SP Selectable Power 22 2200 lumens/22 watts 16 1615 lumens/17 watts 11 1140 lumens/12 watts <i>*Factory set to 1600</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 -AR9 Adapter Ring 9" -AR10 Adapter Ring 10" -AR11 Adapter Ring 11" -AR12 Adapter Ring 12" <i>*Standard suitable for wet location, as well as type IC installations.</i>	-120-277VAC



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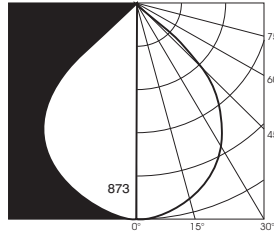
6" LED Power & CCT Selectable
Retrofit Downlight

6LSR-16-DMLV0-35K-80-W-120/277

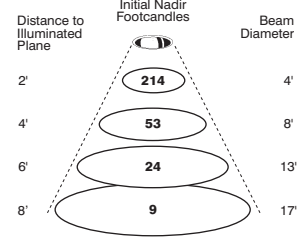
Test No: 6CMCT22LR05
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 1790
 S/MH: .99

Input Current
 Voltage: Watts: Amps:
 120 21 .18
 277 21 .08

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT



Wattage by Lumen Package	
-22	= 22w
-16	= 17w
-11	= 12w

