

PROJECT NAME: \_\_\_\_\_  
NOTES: \_\_\_\_\_

CAT. #: \_\_\_\_\_  
FIXTURE SCHEDULE: \_\_\_\_\_

## Light Engine Round Retrofit Kit

*CCT Selectable*



4"



5"



7"



### Product Description:

The MaxLite LED Round Mount Retrofit Kit can be used to retrofit existing luminaires, or as a high quality light source in new luminaire designs. As a retrofit product, the kit provides residential and commercial property managers a unique opportunity to upgrade to the latest LED technology while avoiding the inconvenience and costs with replacing the full fixture. The ENERGY STAR certified kit is also an ideal solution for the OEM market, delivering superior 90-plus CRI across a full range of CCTs, wattages and diameters. The MaxLite design may be used with any diffuser type, permitting much wider application than competing designs.

### Features:

- 2700K / 3000K / 4000K CCT selectable
- Supports Compliance of JA8-2016-E
- DOB design does not need a driver = longer life

### Dimming:

- 120V triac dimming (10%)

### Construction:

- Electrical Isolation Barrier
- Integral heat sink (steel material)
- Metal core PCB

### Listings:

- ETL Classified
- Energy Star
- JA8

### Ordering Information

| FAMILY           | SUB FAMILY             | SIZE  | WATTAGE | CRI      | VOLTAGE                      | CCT SELECTABLE                        |
|------------------|------------------------|-------|---------|----------|------------------------------|---------------------------------------|
| LE= Light Engine | RK= Round Retrofit Kit | 4= 4" | 17= 17W | 9= 90CRI | [BLANK]= 120V, Triac dimming | CS= 2700/3000/4000K<br>CCT Selectable |
|                  |                        | 5= 5" | 23= 23W |          |                              |                                       |
|                  |                        | 7= 7" | 28= 28W |          |                              |                                       |

### Stocked Items

| MODEL NUMBER | ORDER CODE | ENERGY STAR # |
|--------------|------------|---------------|
| LERK4179CS   | 105837     | 2375657       |
| LERK5239CS   | 105841     | 2375658       |
| LERK7289CS   | 105846     | 2375659       |

### Example Application



Ceiling Mount

Wall Mount



**5-year standard warranty** (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))

# Light Engine Round Retrofit Kit

CCT Selectable

## UL Classified: Conditions of Use

| MODEL           | DESCRIPTION                                                                       |
|-----------------|-----------------------------------------------------------------------------------|
| LERK4179CS (4") | Ceiling & wall mount luminaires with minimum dimensions: 6.10" Dia. X 0.98" depth |
| LERK5239CS (5") | Ceiling & wall mount luminaires with minimum dimensions: 7.48" Dia. X 0.98" depth |
| LERK7289CS (7") | Ceiling & wall mount luminaires with minimum dimensions: 9.44" Dia. X 1.06" depth |

## Dimming Compatibility

| DIMMER MODELS |                                          |
|---------------|------------------------------------------|
| LUTRON        | S-600PR-WH, TGCL-153PH-WH, MACL-153MH-LA |
| LEVITON       | WA-RXXX-06674-12A                        |

## Specifications

|                       | LERK4179CS                      | LERK5239CS | LERK7289CS |
|-----------------------|---------------------------------|------------|------------|
| Nominal Wattage (W)   | 17                              | 23         | 28         |
| Lumens (lm)           | ≥1200                           | ≥1700      | ≥2100      |
| Efficacy (lm/w)       | ≥70.6                           | ≥73.9      | ≥75        |
| Distribution          | 110°                            |            |            |
| CRI                   | ≥90                             |            |            |
| CCT (K)               | CCT Selectable 2700/3000/4000K  |            |            |
| L70 Lifetime (hrs)    | ≥50,000hrs                      |            |            |
| Voltage               | 120Vac 60Hz                     |            |            |
| Power Factor          | ≥0.9                            |            |            |
| Max Tc                | 221°F (105°C)                   |            |            |
| Operating Temperature | -4°F to 104°F (-20° C to 40° C) |            |            |
| Listings              | ETL Classified, JA8, FCC        |            |            |
| Environment           | Damp Location                   |            |            |
| Warranty              | 5 years                         |            |            |

## Dimensions

