



LED LIGHT ENGINE

WATTS/LUMENS:
27W/2100 lm, 39W/3000 lm, or 52W/4000 lm

CRI/CCT:
91/(2700K, 3000K, 3500K, or 4000K)

BINNING: 3 SDCM

THERMAL MANAGEMENT: Passive

LIFE (RATED): 50,000 hours based on LED testing per LM80-08 and projected values from IESNA TM21-11.

LED DRIVER

OUTPUT POWER SUPPLY: Class II

POWER FACTOR (Pf): >.9

THD: <20%

INPUT VOLTAGE: 120V/277V at 50/60 Hz

DIMMING:
* TRIAC/ELV, 5% (120V AC Only) * 0-10V, 10% (120V/277V) (See Dimming Below)

OPTICS

BEAM ANGLES: 60°

REFLECTOR

DESIGN:
Self-Flanged, One-Piece Construction

FINISH/COLORS: Anodized (Clear)

PRODUCTION PROCESS:
CNC Precision-Spun

MATERIAL: Specification-Grade Aluminum Alloy, .060" Thick

INSTALLATION

MOUNTING:

- Surface Mounting
 - To Junction Box (Not Included)
- Pendant Mounting
 - 1' Rod Included
 - Hanging Rod Kit (Sold Separately) (See spec sheet.)
 - 10' Power Supply Cord Included (Field Modifiable)

COMPLIANCES/WARRANTY

- cETLus LISTED**
- ENERGY STAR (CONSULT FACTORY)**
- FCC COMPLIANT**
- 5-YEAR LIMITED WARRANTY**
- RoHS COMPLIANT**
- SUITABLE FOR DAMP LOCATIONS**
- ENERGY-EFFICIENT**
- LED**
- DOWNLIGHT CYLINDER**



Catalog #:

Type:

Project:

Prepared By:

AT A GLANCE

Fixed-position downlight cylinder incorporating state-of-the-art LED technology. Aperture 8". Offered as a surface mount or pendant. Reflector optics 60°. Unique integral optic design allows for smooth pattern output, effective light control, and low surface brightness at the fixture aperture.

ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired cylinder product catalog code. Then, fill in the boxes below (e.g., Cylinder #: PL801-30-21-60-LUTECO-WH-1). To order additional items (optional), up to one option from each table column can be selected from the Optional section. Then, fill in the dashed box(es).

CYLINDER #						OPTIONAL
CYLINDER MODEL	CCT	LUMENS	OPTICS	DIMMING	FINISH	PENDANT HANGING ROD KIT (SOLD SEPARATELY)
<input checked="" type="checkbox"/> PL801	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K	<input type="checkbox"/> 21 2100 lm <input type="checkbox"/> 30 3000 lm <input type="checkbox"/> 40 4000 lm	<input checked="" type="checkbox"/> 60 60°	<input type="checkbox"/> LELV Flicker-Free TRIAC/ELV, 5% (120V Only) <input type="checkbox"/> L010 0 to 10V Dimming, 10% <input type="checkbox"/> LUTIII Lutron Hi-Lume, 1% <input type="checkbox"/> LUTECO Lutron Ecosystem, 1% <input type="checkbox"/> LDALI Dali, 1%	<input type="checkbox"/> BK Black (Painted) <input type="checkbox"/> WH White (Painted) <input type="checkbox"/> SL Silver Gray (Painted)	<input type="checkbox"/> R06 6" Rod <input type="checkbox"/> R12 12" Rod <input type="checkbox"/> R18 18" Rod <input type="checkbox"/> R24 24" Rod <input type="checkbox"/> R36 36" Rod <input type="checkbox"/> R48 48" Rod <input type="checkbox"/> R60 60" Rod <input type="checkbox"/> R72 72" Rod

