

# CYL

## LED Surface Cylinder Luminaire (6" / 8" / 10" Aperture)

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

### SPECIFICATIONS

- HOUSING — 14 gauge heavy wall spun aluminum housing and top mechanical cap.
- REFLECTOR — Precision spun aluminum with a fine polish #1100 Haze Alzak finish.
- LIGHT ENGINE— Energy Efficient Light Emitting Diode.
- BEAM SPREAD — Medium beam spread standard.
- THERMAL MANAGEMENT — Extruded aluminum heat sinks designed to properly dissipate heat away from the LED which provides for extended life. Heat sink supports the LED engine.
- LED DRIVER — Driver is Universal Voltage 120VAC thru 277VAC. All drivers are high temperature rated for extended life. Most drivers provided are available with dimming capabilities, see OPTIONS. For options not shown Consult Factory.
- MOUNTING — Offered in surface Wall mount with extruded arm, surface ceiling flush mount and Surface ceiling Pendant mount. All versions capable of mounting to standard 4" trade size junction boxes.
- COMPLIANCE — Built to comply with US and Canadian safety standards. Surface wall mount and surface Ceiling mount versions suitable for wet location (Covered ceiling ONLY) installation with optional glass lens. Surface ceiling PENDANT mount for use in Indoor/damp locations only.
- TESTING — LM79 & LM80 tested.



### MOUNTING OPTIONS

Wall Mount with Arm



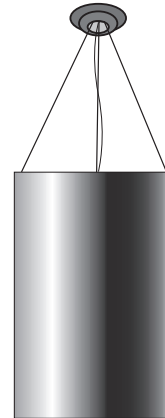
Ceiling Pendant Mount



Ceiling Surface Mount



Aircraft Cable Suspension



With Uplight

Pendant Cable



With Uplight

### DIMENSIONS



CYL6 = 7" Diameter  
CYL8 = 9 1/4" Diameter  
CYL10 = 11 1/4" Diameter

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LAMP TYPE/QTY/WATTAGE <sup>1</sup>			
Visit <a href="http://www.eclipselightinginc.com">www.eclipselightinginc.com</a> for available IES files			
Fixture		CYL6	CYL8 / CYL10
Light Emitting Diode	LED	10w (Nominal 1100 Lumens) 20w (Nominal 2200 Lumens) 31w (Nominal 3000 Lumens) 38w (Nominal 4000 Lumens)	10w (Nominal 1100 Lumens) 20w (Nominal 2200 Lumens) 31w (Nominal 3000 Lumens) 38w (Nominal 4000 Lumens) 75w (Nominal 8000 Lumens - Pendant ONLY)
Light Emitting Diode Uplight/Downlight	UP DN	5w / 10w	5w / 10w

**ORDERING GUIDE:**

Series	Lamp/Wattage	Color	Voltage	Finish	Options
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### SERIES

- CYL6 = 6" dia. Cylinder Series
- CYL8 = 8" dia. Cylinder Series
- CYL10 = 10" dia. Cylinder Series

### LIGHT ENGINE WATTAGE

Refer to Table Above

### LED COLOR TEMPERATURE

- 27K = ±2700K range color temp
- 3K = ±3000K range color temp
- 35K = ±3500K range color temp
- 4K = ±4000K range color temp

### VOLTAGE

- EBU = HighTemp Universal Volt (120-277)

### MOUNTING OPTIONS

**PEND** = Pendant Mount— Standard 12" Stem (Consult Factory for Other Stem Lengths)  
(For Custom Stem Specify Length)

- Specify: **STC** = Static Canopy
- SWC** = Swivel Canopy
- C** = Aircraft Cable Suspension
- CBL** = Pendant Cable

- SM** = Surface Mount
- WM** = Wall Mount—requires Extended Arm (ARM)—Consult Factory  
6" Long Arm is Standard (ARM6), 3" Long Arm Optional (ARM3)

### OPTIONS

- FUS** = Single Fusing
- CN** = Color-Tunable LED
- D7** = 0-10V low-voltage LED Dimming (100-30% Standard, Consult Factory for Other)
- D8** = TRIAC, Leading Edge
- D14** = DMX—Consult Factory
- D** = Door (See Lens Options below)
- TPD** = Tamper Proof Door (See Lens Options below)

### LENS OPTIONS

- 80** = .Prismatic Polycarbonate
- 85** = .156 Clear Tempered Glass
- 93** = .156 Pattern 73 Glass/Sanded
- OPL** = Opal Acrylic
- SOL** = .125 Solite Glass/Sanded

### LED EMERGENCY BATTERY—Remote mount only — Consult Factory

### FINISH

- BK** = Black
- BZ** = Bronze
- HBA** = Hand Brushed Aluminum with Clear Coat
- PNA** = Painted Natural Aluminum
- WH** = White