

# Lakeshore

## Indoor/Outdoor—Damp Location Low Profile LED Luminaire Ceiling, Wall or Pendant Mount

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

|                  |  |      |
|------------------|--|------|
| CATALOG #        |  | TYPE |
| PROJECT/LOCATION |  |      |
| APPROVED BY      |  |      |

### SPECIFICATIONS

- DRIVER — Universal Voltage 120/277v Electronic Driver with 0-10V dimming in standard.
- DIFFUSER — Opal white acrylic. Secures to housing pan without visible hardware. Optional Perforated cone top for uplighting (pendant model).
- EMERGENCY — Remote Emergency Battery.
- FINISH — Polyester powder coat white is Standard. Optional custom colors.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- HARDWARE INCLUDED — (1) J Boxstrap, (1) Nipple, (1) Cap Nut.
- HOUSING — Heavy gauge CRS pan. Furnished with J-box mounting hardware for surface ceiling or wall mount.
- MOUNTING — Center Access Hole For Mounting to a Ceiling or Wall "J" Box.
- PENDANT — 12" Length, 1/2" conduit pendant stem with canopy swivel kit is standard. Aircraft Cable Suspension is also available.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for damp locations. (Covered Ceiling Only).



### ORDERING INFO

| Series                 | Size | Lamp/Wattage | Color Temp | Voltage | Finish | Options |
|------------------------|------|--------------|------------|---------|--------|---------|
| <b>ORDERING GUIDE:</b> |      |              |            |         |        |         |

#### SERIES

LS = Lakeshore Series

#### SIZE

S = Small (13" Diameter)  
M = Medium (17" Diameter)  
L = Large (21" Diameter)

#### LED WATTAGE

Refer to Below Chart for Size / Wattage Compatibility  
LED(xx) = LED (xx = Wattage, ex: LED15)

#### LED COLOR TEMPERATURE (CCT)

3K = ±3000K range  
35K = ±3500K range  
4K = ±4000K range  
5K = ±5000K range

#### VOLTAGE

347 = 347 Volts (Consult Factory)  
UNV = Universal Voltage (120-277v) Driver  
2UNV = Two (120/277v) Electronic Drivers

#### FINISH

BK = Black Finish  
BZ = Bronze Finish  
PNA = Painted Natural Aluminum  
WH = White Finish Standard  
+NAT = Conformal Coating - Light Engine Only  
CC = Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))  
— Provide RAL# or Make-to-Match Color Chip

#### MOUNTING OPTIONS

Note: 0-10V 100%-30% is Standard  
PENDC = Pendant with Cone (Aircraft Cable Suspension)<sup>42</sup>  
PEND = Pendant Mount (12" Stem)  
— For Custom Stem Specify Length  
— Includes Canopy Swivel Kit (45°)

#### DIMMING OPTIONS

Note: 0-10V 100%-30% is Standard  
D7A = 0-10VDC LED Dimming Driver (100-10%)  
D7B = 0-10VDC LED Dimming Driver (100-1%)

#### CONTROL OPTIONS

Note: See Accessory Options for Required Remote Controller  
OCC = Occupancy Sensing | Motion Sensor Integral<sup>40</sup>  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets: ON/OFF (0%/100%)  
BLD = Bi-Level Dimming | Motion Sensor Integral<sup>40</sup>  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets:  
10% / 20% / 30% (Standard) / 50%  
BLS = Bi-Level Switching — Using 2 Drivers (2UNV)

#### MISC OPTIONS

CD = Optional Cord (Specify Length)  
DC = Decorative Perfor Cone w/Uplight  
— For PEND with Aircraft Cable Only  
FUS = Single Fusing  
DFUS = Double Fusing

#### EMERGENCY BATTERY OPTIONS<sup>43 44</sup>

No onsite Emergency Power (AC or DC) is provided  
Specify Fixture Voltage: 120V or 277V Power Feed  
A=120V or B=277V

Meets California Energy Commission Title 20:  
(CEC-400-2014-009-CMF) Efficiency Standards

REL4W = Remote LED 4 Watt  
REL8W = Remote LED 8 Watt  
REL16W = Remote LED 16 Watt  
REL20W = Remote LED 20 Watt

#### Cold Weather Emergency Batteries:

Operating Temp: -20°C thru 50°C  
NON-CEC Compliant

REL10W-CW = Remote LED 10 Watt (Cold Weather)  
REL23W-CW = Remote LED 23 Watt (Cold Weather)

#### ACCESSORY OPTIONS (order as a separate line)

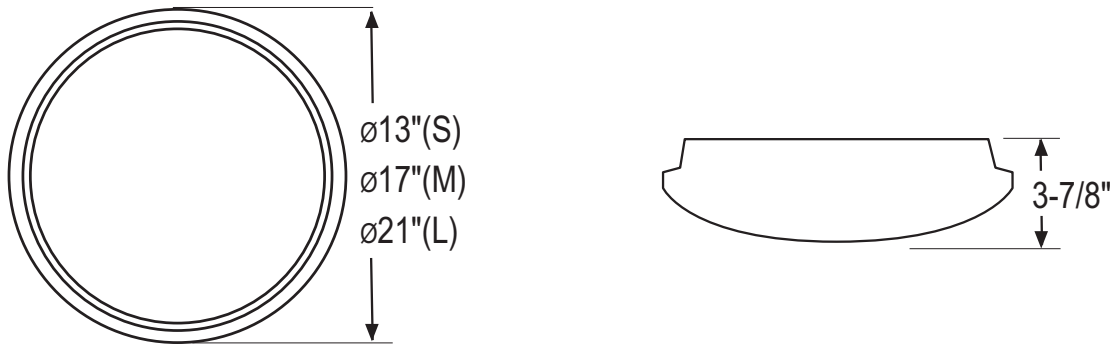
REMT = Remote Controller for Sensor Options

#### NOTES:

- Consult Factory for additional Emergency options not shown
- Max mounting height of fixture is 18' (18 feet)
- Aircraft cable for available up to 10'—Specify Length
- Max WHIP length of the REL is 8 feet.
- Final selection of the Battery Pack under discretion of Factory

| Fixture Size           | Lakeshore (S) Small | Lakeshore (M) Medium | Lakeshore (L) Large |
|------------------------|---------------------|----------------------|---------------------|
| Dimensions - W x H x D | 13" dia. x 3 7/8"   | 17" dia. x 3 7/8"    | 21" dia. x 3 7/8"   |
| Light Emitting Diode   | LED 15w             | LED 15w / 25w        | LED 30w             |

DIMENSIONS



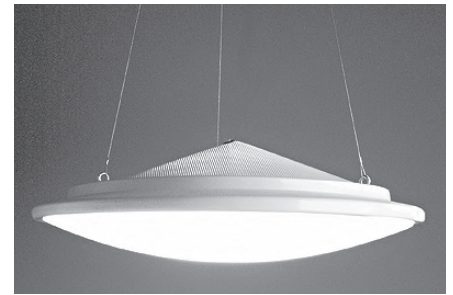
OPTIONS



Ceiling Mount - STANDARD

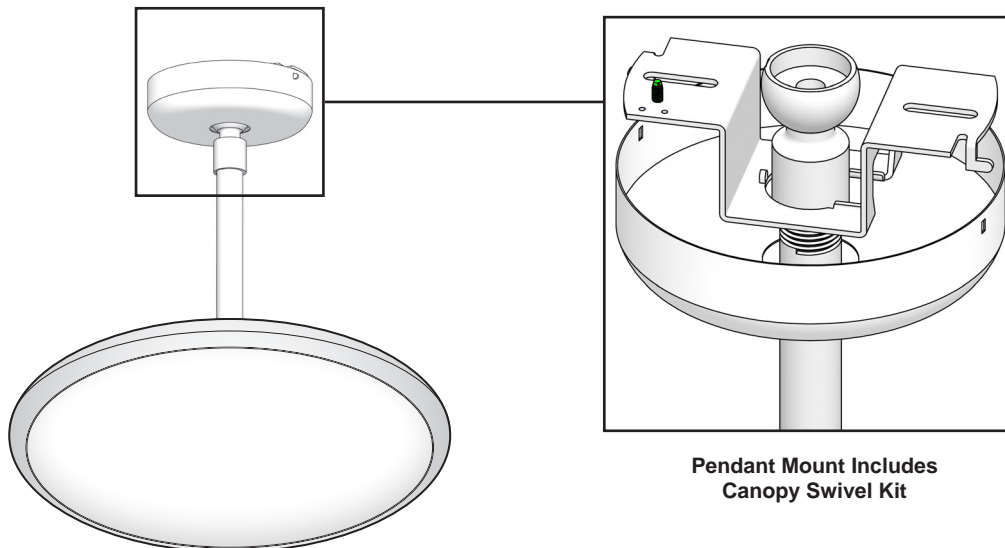


Pendant Mount (PEND)  
*Shown with Standard 12" Stem*



Pendant Mount  
with Aircraft Cable Suspension (PENDC)  
*Shown Optional Decorative Perfix Cone (DC)*

PENDANT CANOPY SWIVEL KIT



Pendant Mount Includes  
Canopy Swivel Kit