

Parkwood

Parking Facility/Multi-Purpose Room LED

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 is standard.
- DIFFUSER — Vandal resistant, 15" diameter, clear UV-stabilized prismatic polycarbonate.
- GASKETING — High temp. silicone rubber, & rear wire entrance hole to protect against outside contaminants.
- HOUSING — Die Cast Chromate Coating Textured Finish — Bronze (BZ) Standard.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- LENS FASTENERS — (1) Stainless Steel Tamper Proof Screw to Secure Ring Assembly.
- MOUNTING — Direct Mount: Housing is supplied with three 0.312" clearance holes for 1/4" screws.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations. Complies with Buy American Act. IP65 rated sealed LED compartment.
- WARRANTY — 5-year Limited Warranty is Standard.



ORDERING INFO

ORDERING GUIDE: Series LED Wattage CCT Voltage Finish Options

SERIES

PW = Parkwood Series (15" Dia. x 11 1/4" Depth)

LED WATTAGE

NOTE: Delivered Lumens Based on 5000K CCT
LED40 = 40 Watt LED (4,960 Delivered Lumens)
LED50 = 50 Watt LED (6,200 Delivered Lumens)
LED60 = 60 Watt LED (7,440 Delivered Lumens)

SLED = Selectable LED: 25W / 38W / 50W

LED COLOR TEMPERATURE (CCT)

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

VOLTAGE

347 = 347 Volt
480 = 480 Volt
 UNV = Universal Volt (120-277v) Electronic Driver

FINISH

BK = Black Finish
BZ = Bronze Finish
WH = White Finish
NAT = Epoxy Coating for Natatorium
 — Includes Conformal Coating of LEDs
CC = Custom Color (Visit www.ralcolor.com)

MOUNTING OPTIONS

QM = Quick Mount Bracket (Mounts over J-BOX)
RMB = Rapid Mount Bracket (Mounts over J-BOX)
PEND = Pendant Mount
 — 3" Stem is Standard
 — For Other Stem Lengths (Consult Factory)
Choose Pendant Canopy Style:
SWC-R = Swivel Canopy for 4" Round J-Box
SWC-RR = Swivel Canopy for 4" Round J-Box
 — Rapid Mount with Hinged Door
SWC-S = Swivel Canopy for 4" Square J-Box
SWC-SR = Swivel Canopy for 4" Square J-Box
 — Rapid Mount with Hinged Door
 Note: See Page 3 for Images/Examples

DIMMING / LIGHTING 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
9328 = Photocell Button (120/277V)
OCC = Occupancy Sensing | Motion Sensor Integral[Ⓜ]
 — Microwave / Single Feed / 120/277V Only
 — Standby Dim Level Presets: ON/OFF (0%/100%)
BLD = Bi-Level Dimming | Motion Sensor Integral[Ⓜ]
 — Microwave / Single Feed / 120/277V Only
 — Standby Dim Level Presets:
 10% / 20% / 30% (Standard) / 50%
BLD/AMB = Bi-Level Dimming | Motion Sensor Integral[Ⓜ]
 — Ambient Light Sensing Feature (AMB)
 — Microwave / Single Feed / 120/277V Only
 — Standby Dim Level Presets:
 10% / 20% / 30% (Standard) / 50%
 — Bi-Level Control Initiated at AMB Light Level Preset
BLS = Bi-Level Switching — Using 2 Drivers (2UNV)

MISC OPTIONS

FUS = Single Fusing
DFUS = Double Fusing
HUB1 = 1/2" Myers Hub
HUB2 = 3/4" Myers Hub
SG = 10KA Surge Protection (ANSI spec C62.41.2)
TP = Tamperproof Screws

EMERGENCY / BATTERY OPTIONS^{ⓂⓂⓂ}

No onsite Emergency Power (AC or DC) is provided

Meets California Energy Commission Title 20:
 (CEC-400-2014-009-CMF) Efficiency Standards
EL4W = Integral LED 4 Watt

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)

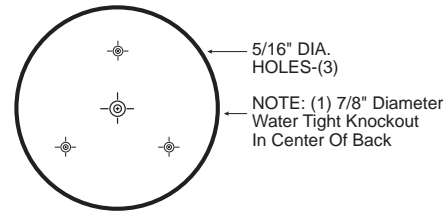
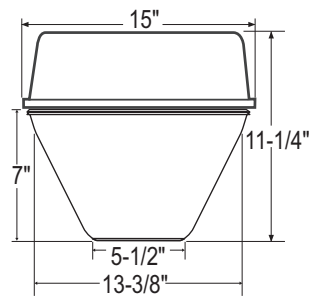
ACCESSORY OPTIONS (order as a separate line)

9002 = Tamperproof Screwdriver
REMT = Remote Controller for Sensor Options

NOTES:

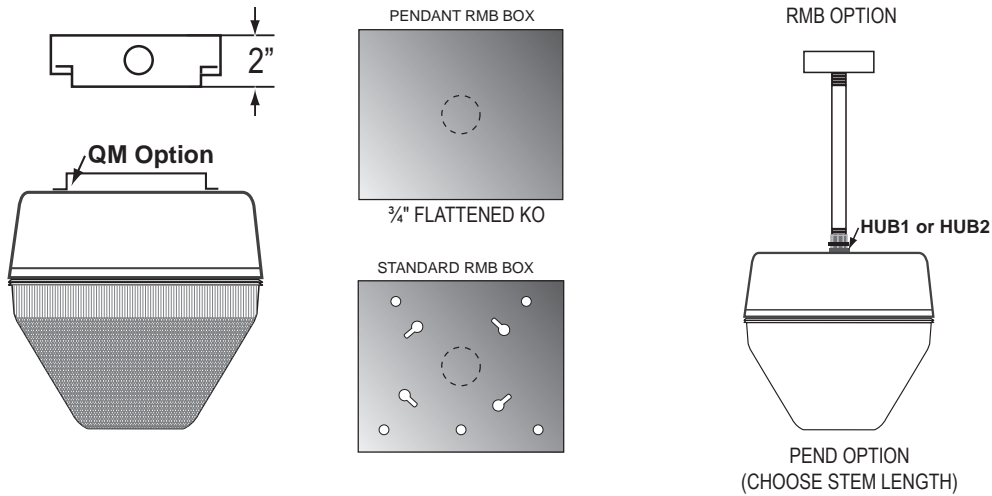
- Consult Factory with requests regarding wattages not shown.
- Consult Factory for additional Emergency options not shown
- Max mounting height of fixture is 18" (18 feet)
- Max WHIP length of the REL is 8 feet.
- Final selection of the Battery Pack under discretion of Factory

DIMENSIONS



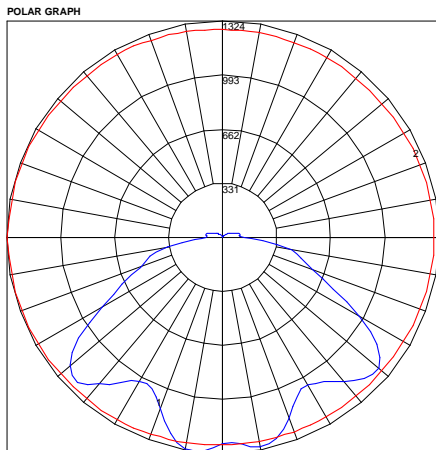
MOUNTING DIMENSIONS

MOUNTING OPTIONS

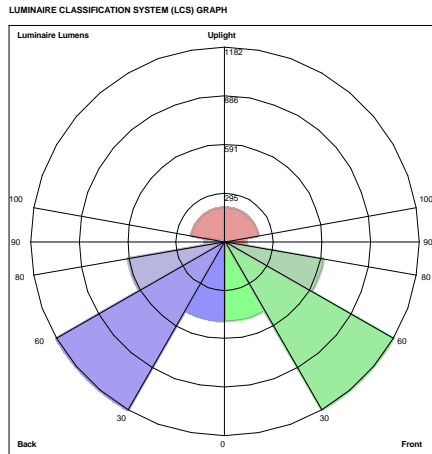


PHOTOMETRIC DATA

Test #: 104333287CHI-001 Catalogue #: PWL-LED27/47-4K-UNV-BZ-RMB Test Date: 5/14/2020								
Lamp Output	Lumen Efficacy	Input Voltage	Input Current	Input Wattage	Power Factor	Distribution Type	Color Temp	BUG Rating
5100.7 Lumens	113.5 LPW	120.1V	375.9mA	44.96W	0.996	Type VS	4000K	B2-U3-G2



Maximum Candela = 1324.4 Located At Horizontal Angle = 180, Vertical Angle = 7.5
 # 1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (7.5) (Through Max. Cd.)



Luminaire Lumens:
 Front: Low=482.8, Medium=1181.2, High=608.1, Very High=129.9
 Back: Low=481.5, Medium=1181.8, High=597.0, Very High=123.2
 Uplight: Low=111.8, High=203.9

LCS Summary	
Zone	Lumens
Forward Low (0-30)	482.8
Forward Medium (30-60)	1181.2
Forward High (60-80)	608.1
Forward Very High (80-90)	129.9
Back Low (0-30)	481.5
Back Medium (30-60)	1181.8
Back High (60-80)	597.0
Back Very High (80-90)	123.2
Up Low (90-100)	111.8
Up High (100-180)	203.9

PENDANT SWIVEL CANOPY TYPES



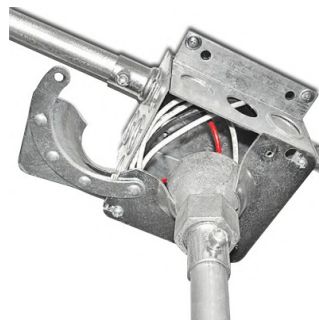
**Swivel Canopy 4" for
Round/Octagonal J-BOX (SWC-R)**



**Swivel Canopy 4" for
Square J-BOX (SWC-S)**



**Swivel Canopy 4" for
Round/Octagonal J-BOX
Rapid Mount with Hinged Door
(SWC-RR)**



**Swivel Canopy 4" for
Square J-BOX
Rapid Mount with Hinged Door
(SWC-SR)**