

# Leningrad

## FULL CUT-OFF SERIES

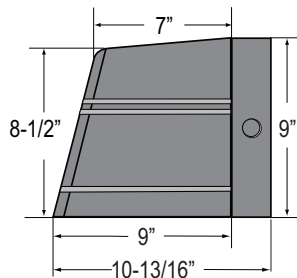
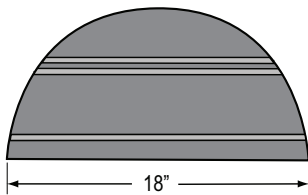
Wall Mount Wide  
Vandal Resistant LED

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

### SPECIFICATIONS

- BACKPLATE — Cast aluminum.
- DRIVER — Universal Voltage 120/277V Electronic Driver is standard for LED.
- EMERGENCY — LED — Remote or Integral.
- GASKETING — High temperature, non-aging black EPDM and/or neoprene rubber concealed in housing pocket and enclosed by cast-in drip shield and rear wire entrance hole to protect against outside contaminants.
- HOUSING — Heavy wall cast aluminum with wire access on back through threaded 1/2" conduit size entrance holes — Standard Finish in Bronze oven baked Polyester Powder Coat.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- LENS — .187" thick Clear Tempered Glass (94) is Standard.
- REFLECTOR — .032 Prescription Specular aluminum for high efficiency and reduce arc tube voltage rise. Forward Throw (FT) or Wide Spread (WS) available.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards - Suitable for wet locations.



### ORDERING GUIDE:

Series	Reflector	Lamp/Wattage	Color Temp	Voltage	Finish	Options

#### NOTES:

- Consult Factory with requests regarding lamp sources, including LED, color temp., wattages or voltages not shown.
- Backbox required; BB included with Integral Emergency Battery (EL)
- Consult Factory for additional Emergency Battery options not shown.
- Max mounting height of fixture is 10 feet
- Max WHIP length with the REL provided by the factory is 8 feet.
- Battery Available as Integral or Remote - Specify REL for Remote option (ie. EL1 = Integral; REL1 = Remote)
- Due to form and fit, final selection of the Battery Pack under discretion of Factory

#### SERIES

LN = Leningrad Series (18"W x 9"H x 9"D)

#### REFLECTOR

FT = Forward Throw Distribution  
WS = Wide Spread Distribution

#### LED WATTAGE<sup>1</sup>

LED20 = 20 Watt LED  
LED30 = 30 Watt LED  
LED40 = 40 Watt LED

#### LED COLOR TEMPERATURE

3K = ±3000K range  
4K = ±4000K range  
5K = ±5000K range  
65K = ±6500K range

#### VOLTAGE

120 = 120 Volts  
277 = 277 Volts  
347 = 347 Volts  
EBU = Universal Volt (120-277V) Driver  
2EBU = 2 Electronic Drivers for Dual Circuit<sup>2</sup>

#### FINISH

BK = Black Finish  
BZ = Bronze Finish - STANDARD  
PNA = Painted Natural Aluminum  
WH = White Finish

#### OPTIONS

9206 = Photocell - 120V  
9221 = Photocell - 277V  
BB = Backbox for Surface Conduit (Included with EL)  
FUS = Single Fusing  
DFUS = Double Fusing  
GTD = Generator Transfer Device (Bodine)

#### LED OPTIONS

BL1 = Bi-Level Light (High/Low)  
— Single AC Input Feed  
— Switch Sensor (Required)  
BL2 = Bi-Level Light (High/Low)  
— Wired for Dual AC Input Feeds  
D7 = 0-10V low-voltage dimming (100-30% Standard, Consult Factory for Other)  
SG = 10KA Surge Protection (meets ANSI spec C62.41.2)

#### MOTION SENSOR OPTIONS

MSE = Motion Sensor External  
— Single circuit-all on, all off  
Specify Finish: White (WH)/Bronze (BZ)  
MSE2 = Motion Sensor External  
— Dual circuit, half on half off  
Specify Finish: White (WH)/Bronze (BZ)  
MSI = Motion Sensor Integral<sup>20</sup> (Microwave)  
— Single Circuit: OFF / ALL-ON  
MSI2 = Motion Sensor Integral<sup>20</sup> (Microwave)  
— Single Circuit: HALF-ON / ALL-ON  
MSI3 = Motion Sensor Integral<sup>20</sup> (Microwave)  
— Multi-Level Daylight Control  
— Single Circuit: OFF / DIM / ALL-ON

#### EMERGENCY BATTERY OPTIONS<sup>2 3 5</sup>

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

#### LED Emergency Battery<sup>5</sup>

EL67 = LED 23 Watt Cold Weather (Integral)<sup>5</sup>  
REL82 = LED 4 Watt (Remote)  
REL85 = LED 20 Watt (Remote)  
REL88 = LED 16 Watt (Remote)