

Series spec sheet

SLBXP11

HAZARDOUS LOCATION BATTERY UNIT

Class I, Division 2, Groups C, D

The SLBXP11 series of Class I, Division 2 rated battery units is designed to perform in demanding hazardous applications. The unit maintains its sealed interior with a continuous integral gasket. As well LED pilot light and test switch are sealed type.

FEATURES AND SPECIFICATIONS

• Circuitry

- 120/347 V AC 60 Hz Input, field selectable
- High efficiency, rapid recovery, precision control charging system
- 12 V DC emergency voltage output
- Wattage capacities from 36 W to 200 W
- 30 minutes emergency power duration standard
- Sealed momentary push button test switch
- Diagnostic/pilot LED for AC ON
- Fully automatic, current limited charger
- Solid state design and construction with brownout and short circuit protection
- Temperature compensated
- Large terminal strip connector all electrical connections
- Complete battery recharge in 24 hours
- Maintenance free, sealed lead acid battery

• Mechanical

- Heavy-duty non-metallic, reinforced construction
- One piece, molded and gasketed lens
- Bottom hinged cover, secured with two screws
- One-way breather valve for release of gases and/or moisture condensation
- All external metal hardware is stainless steel
- Wall mount construction
- Grey finish housing
- Top head mounting is standard

• Approvals

- CSA Certified to C22.2 #137
- CSA Certified to C22.2 #141-15
- Class I, Division 2, Groups C, D

• Compliance

- Meets requirements of ICES-005



BOTTOM VIEW

- 1- AC ON Pilot LED
- 2- Breather Valve
- 3- Test Switch

OVERVIEW

Input voltage (V AC)	120/347
Output voltage (V DC)	12
Output power (W)	36 - 200

For complete warranty details, please see our terms and conditions on our website.



hazardous
location



ICES
005



ORDERING GUIDE

SLBXPII	1			
Series	Volts (V)	Watts	Head/Lamp	Lamp
SLBXPII	1 - 12	See model rating below	00 - No heads 1D - One MR16 Weather-Proof 2D - Two MR16 Weather-Proof	See lamp selection chart below

LAMP SELECTION

MR16 • Small head c/w MR16 or LED lamp	12 V
LED	4LR, 5LA, 6LA, 7LA
Quartz halogen	20Q

LUMEN TABLE

Watts	Lumens
4W LR	388
5W LA	435
6W LA	507
7W LA	652

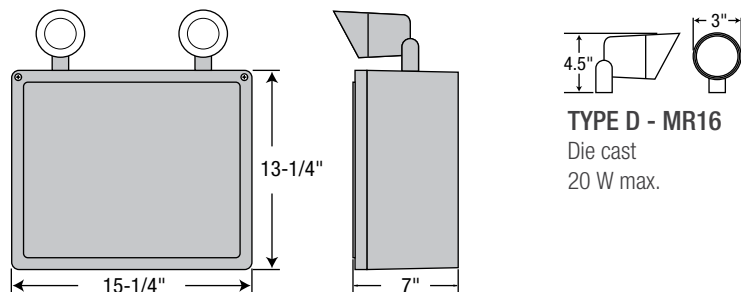
MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)			
		30 min.	60 min.	90 min.	120 min.
SLBXPII1036	12	36	18	12	9
SLBXPII1050		50	25	16.5	12
SLBXPII1072		72	36	24	18
SLBXPII1100		100	50	33	25
SLBXPII1160		160	80	53	40
SLBXPII1200		200	100	66	50

TEMPERATURE CODES

Head/Lamp	Temperature code (25°C)	Temperature code (40°C)
00	T5	T4A
D4L	T5	T4A
D5L	T3C	T3B
D6L	T4	T3C
D7L	T4	T3C
D12Q	T3C	T3B
D20Q	T2D	T2C
D35Q	T2B	T2A
D50Q	T1	T1

DIMENSIONS



TYPE D - MR16
Die cast
20 W max.

SPACING GUIDE

Mounting height	Spacing center to center (ft)			
	4LR	5LA	6LA	7LA
8 ft	76	81	94	108
10 ft	79	79	93	106
15 ft	66	62	82	96
20 ft	53	49	73	87

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.