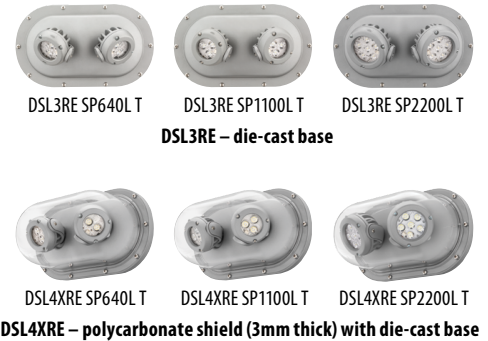


DSL3_DSL46 Industrial LED Emergency Lights

COMPATIBLE REMOTES

BATTERY CAPACITY AND LOADING				
	Total Capacity	# of Remote SP640L Lamp Heads*	# of Remote SP1100L Lamp Heads*	# of Remote SP2200L Lamp Heads*
DSL3 SP640L / DSL46 SP640L	11W	1	0	0
DSL3 SP640L HO / DSL46 SP640L HO	20.5W	4	2	1
DSL3 SP640L EHO / DSL46 SP640L EHO	32W	7	4	2
DSL3 SP1100L / DSL46 SP1100L	11W	0	0	0
DSL3 SP1100L HO / DSL46 SP1100L HO	20.5W	3	1	0
DSL3 SP1100L EHO / DSL46 SP1100L EHO	32W	6	4	1
DSL3 SP2200L EHO / DSL46 SP2200L EHO	32W	3	1	0

*In addition to the lamp heads on the product

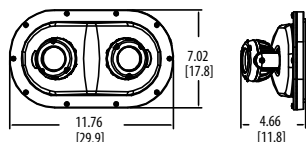


MOUNTING

All dimensions are inches (centimeters) unless otherwise indicated.

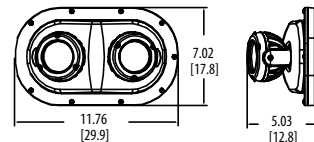
DSL3RE SP640L SGL / T DSL3RE SP1100L SGL / T
Specifications

Length: 11.76 (29.9)
Depth: 4.66 (11.83)
Height: 7.02 (17.8)
Weight of SGL: 3.05 lbs (1.38 kg)
Weight of T: 3.65 lbs (1.65 kg)



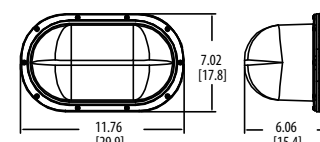
DSL3RE SP2200L SGL / T
Specifications

Length: 11.76 (29.9)
Depth: 5.03 (12.8)
Height: 7.02 (17.8)
Weight of SGL: 3.3 lbs (1.49 kg)
Weight of T: 4.25 lbs (1.92 kg)



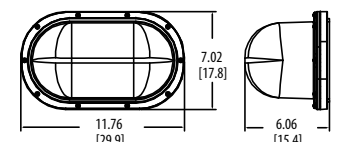
DSL4XRE SP640L SGL / T DSL4XRE SP1100L SGL / T
Specifications

Length: 11.76 (29.9)
Depth: 6.06 (15.4)
Height: 7.02 (17.8)
Weight of SGL: 3.65 lbs (1.65 kg)
Weight of T: 4.25 lbs (1.92 kg)



DSL4XRE SP2200L SGL / T
Specifications

Length: 11.76 (29.9)
Depth: 6.06 (15.4)
Height: 7.02 (17.8)
Weight of SGL: 3.95 lbs (1.79 kg)
Weight of T: 4.9 lbs (2.22 kg)



*SGL and T lamp head options use same mounting plate.

SPECIFICATIONS

Lamp Wattage	
Lamp Type	Watts per Lamp Head
SP640L	3.3W
SP1100L	5.3W
SP2200L	11W

ELECTRICAL				
Unit Type	Battery Type	Input Voltage(V)	Input Current (A)	Watts (W)
Cold weather- With Heater	Lithium Iron Phosphate (STD)	120	0.108	12.84
		347	0.087	15.2
	Lithium Iron Phosphate (HO)	120	0.157	18.69
		347	0.119	23.57
	Lithium Iron Phosphate (EHO)	120	0.202	23.95
		347	0.157	27.74
Non Cold weather- Without Heater	Lithium Iron Phosphate (STD)	120	0.028	2.72
		347	0.041	3.84
	Lithium Iron Phosphate (HO)	120	0.042	4.56
		347	0.043	6.62
	Lithium Iron Phosphate (EHO)	120	0.05	5.69
		347	0.047	7.65

Battery Capacity and Loading — Extended Run-Times		
Battery Option	Total Capacity* 2 hours	Total Capacity* 4 hours
DSL3	8.25W	4.125W
DSL3 HO	15.37W	7.68W
DSL3 EHO	24W	12W
DSL46	8.25W	4.125W
DSL46 HO	15.37W	7.68W
DSL46 EHO	24W	12W

*Total capacity including the lamp types shipped standard on luminaire. SP640L LED lamp heads are 3.3 watts each, SP1100L LED lamp heads are 5.3 watts each, and the SP2200L LED lamp heads are 11 watts each.

BATTERY					
Lithium Iron Phosphate					
Type	Voltage	Typical Shelf Life	Typical Life ¹	Maintenance ²	Temperature Range ^{3,4}
STD	9.6V	1 year	7-9 years	none	32°F - 122°F (0°C - 50°C)
HO	9.6V	1 year	7-9 years	none	32°F - 122°F (0°C - 50°C)
EHO	12.8V	1 year	7-9 years	none	32°F - 122°F (0°C - 50°C)
CW	9.6V ⁵ , 12.8V ⁵	1 year	7-9 years	none	-22°F - 122°F (-30°C - 50°C)

Notes

- At 77°F ambient temperature, charge/discharge cycles and prolonged full discharge may reduce useful life.
- All life safety equipment, including emergency lighting for path of egress must be tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required testing could jeopardize the safety of occupants and will void all warranties.
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.
- Battery life is negatively impacted by many variables including temperature, charging rates, number of cycles and deep discharges due to long periods of time without AC power.
- CW battery type is compatible with 9.6V (STD and HO) and 12.8V (EHO) options.