

SHIELD+ 1



Long-lasting energy-efficient wall pack series. Fixtures consist of:

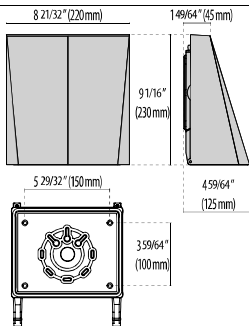
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and mounting plate.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- High-efficiency COB, combined with an optimized passive cooling system, provides a long LED life.
- Specular vacuum metallized polycarbonate reflector provides full-cutoff, no glare design, and precision optical control.
- IESNA Type III light distribution.
- Input voltage: 120-277 V (50 / 60 Hz), integral 1-10 V dimming driver.

- Field settable integral tri-level lumen/wattage packages proprietary DIP switch driver for SHIELD+ 1 (stating factory setting at the lowest level).
- Standard knock-out template for multiple junction box mounting options.
- Suitable for three surface mounted conduit entry points with 1/2" NPS plugs.
- BUTTON and SWIVEL 120-277 V (50 / 60 Hz) photoelectric switch options available (ordered separately).
- Consult factory for dimming options, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options.
- Consult factory for remote emergency battery pack options (EMPK).
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.



FINISHES

- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- RB-10 / Iron rust / Textured
- WH-87 / White / Textured
- BK-81 / Black / Textured



SHIELD+
1

Lumen Output	27K	3K	35K	4K	5K
Shield+1 13W	1448	1556	1664	1773	1881
Shield+1 18W	1906	2059	2211	2364	2516
Shield+1 27W	2478	2676	2874	3072	3270

Order Guide - Shield+1



Order code example

SH1-18-IR-4K-277-NA-PHC-S

SH1-

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Wattage	Finish	Kelvin	Voltage	Controls	Accessories
8 8 watt	AM Aluminum Metallic	27K 2700k	120 120 volts	NA Non Dimming	OCC-1 On/Off Occupancy Sensor
10 10 watt	IG Iron Gray	3K 3000k	277 277 volts	0-10V 0-10V Dimming	OCC-2 Hi/Lo Occupancy Sensor
13.5 13.5 watt	IR Iron Rust	35K 3500k		ELV ELV Dimming	PHC-B Button Photocell
18 18.5 watt	BK Textured Black	4K 4000k		1% 1% Dimming	PHC-S Swivel Photocell
27 27 watt	WH Textured White	5K 5000K			REM Remote Battery Back up
27 27 watt (max)	CC Custom Color	65K 6500K			
XX Specify Wattage Must be below max		GRN Static Green			
		BLU Static Blue			
		RED Static Red			
		RGBW RGBW Consult factory for control details			