

SHIELD+ 1



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

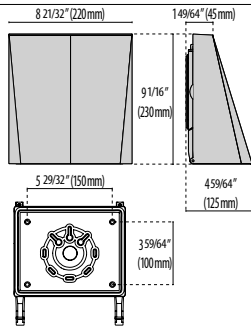
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and mounting plate.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- 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

Scan here
for installation
instructions



Lumen Output	27K	3K	35K	4K	5K
SHIELD+1 8W	929	957	984	1012	1039
SHIELD+1 10W	1209	1228	1247	1267	1286
SHIELD+1 13.5W	1448	1556	1664	1773	2516
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-

--	--	--	--	--	--

Wattage	Finish	Kelvin	Voltage	Controls	Accessories
8 8 watt	AM Aluminum Metallic	27K 2700k	UNV 120-277V	NA Non Dimming	OCC Field programmable Occupancy Sensor Hi/Lo & On/Off
10 10 watt	IG Iron Gray	3K 3000k		0-10V 0-10V Dimming	
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 (max)	WH Textured White	5K 5000K			REM Remote Battery Back-Up
XX Specify Wattage Must be below max	CC Custom Color	65K 6500K			FG Frosted Glass
		GRN Static Green			
		BLU Static Blue			
		RED Static Red			
		RGBW RGBW Consult factory for control details			