

SHIELD+ 1



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

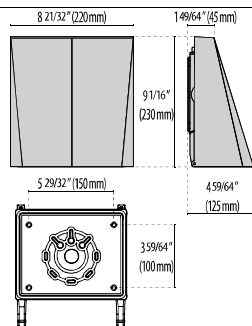
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and mounting plate.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
-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

- 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).
- 5-year warranty.
- Consult factory for any Buy American Act (BAA) or Build America Buy America Act (BABAA) requirements.



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 –

Order code example: SH1-10-80-3K-IG-UNV-NA-EMPK

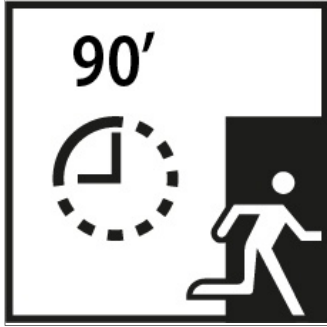
Series	Distribution	Wattage	CRI	CCT	Finish	Voltage	Controls	Accessories
SH1 Shield+1	T3 Type 3	6 6 watt (minimum)	80 80 CRI*	27K 2700K	AM Aluminum Metallic*	UNV 120-277V*	NA Non-Dim	EMPK Integral Battery pack**
	T2 Type 2	8 8 watt	90 90 CRI	3K 3000K	IG Iron Gray*		0-10V 0-10V Dimming Driver*	OCC App Based Field programmable occupancy sensor ON/OFF
		10 10 watt		35K 3500K	WH Textured White*		ELV 120V-Line Voltage Dimming Driver	HI/LO App Based Field programmable occupancy sensor HI/LO
		13.5 13.5 watt*		4K 4000K*	IR Iron Rust*			REM Remote Battery pack
		14.5 14.5 watt		5K 5000K	BK Textured Black			PHC-B Button Photocell
		18.5 18.5 watt*		65K 6500K	CC Custom Color			PHC-S Swivel Photocell
		27 27 watt*		RED Static Red				FRST Frosted Glass
		28 28 watt* (EMPK max)		GRN Static Green				BOL 40" Bollard
				BLU Static Blue				BABAA Build America Buy America Act compliant (not available for all options)
				AMB Static Amber				
				RGBW See below for details				

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

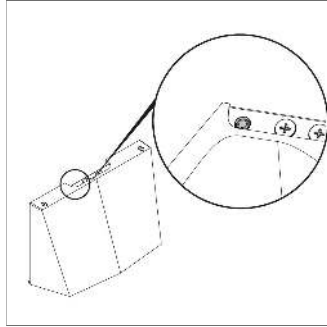
STANDARD OPTION, SHORTER LEAD TIME, NO MOQ

OPTIONAL ACCESSORIES

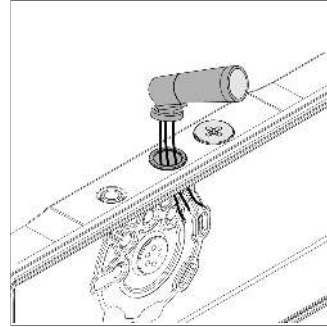
DESCRIPTION	FINISH	PART NUMBER
SHIELD+1		



EMPK



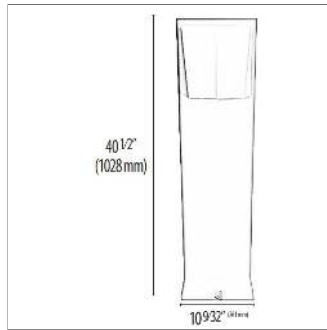
PHC-B



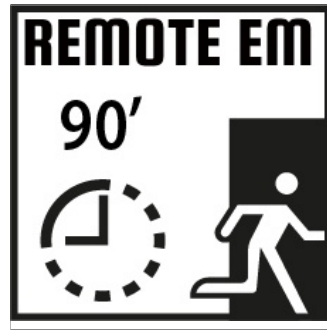
PHC-S



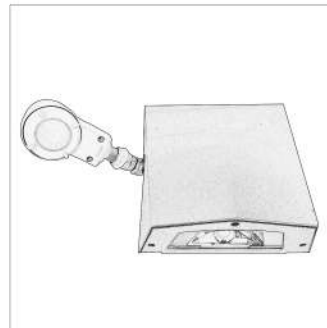
FRST



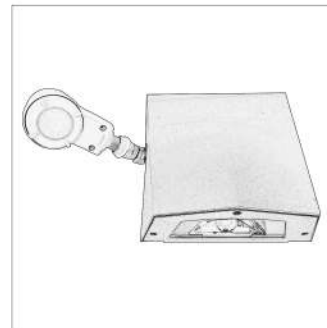
BOL



REM



OCC



HI/LO

Power Supply



17433
Kit driver 48V



17096
Kit driver 48V WP

RF Controls



3104173
RGBW RF controller 4 channel
(0.35A each CH)



31041730
RGBW RF controller WP 4 channel
(0.35A each CH)



310429
RGBW hand held remote

DMX Controls



178973
RGBW DMX enabler/decoder 4
channel (0.35A each CH)



1789730
RGBW DMX enabler/decoder WP 4
channel (0.35A each CH)