

SHIELD+ 2



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 0-10 V dimming driver.
- Input voltage: 120-277 V (50 / 60 Hz), integral 1-10 V dimming driver (37 W / 53 W versions).

Fixture has two LEDs and two Drivers

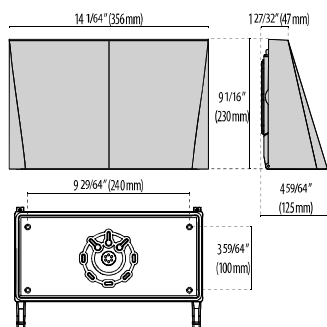
In EM Mode, One LED and Driver are Powered

- Field settable integral bi-level lumen/wattage packages (37 W / 53 W) proprietary DIP switch driver for SHIELD+ 2 (stating factory setting at the lowest level).
- Optional, integral, emergency battery-pack designed for a minimum operation of 90 minutes (EMPK versions).
- 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.
- 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+
2

Scan here
for installation
instructions



Lumen Output	27K	3K	35K	4K	5K
Shield+2 37W	3743	4064	4384	4705	5025
Shield+2 53W	5645	5787	5928	6070	6353
Shield+2 80W	7680	7782	7883	7985	8188

Revision 20
04/25

Order Guide - Shield+2



Order code example

SH2-53-AM-3K-UNV-NA-OCC1

Series	Wattage	Finish	Kelvin	Voltage	Controls	Accessories
SH2 Shield+2	10 10 Watt (minimum)	AM Aluminum Metallic	27K 2700K	UNV 120-277V	NA Non Dimming 0-10V 0-10V Dimming Driver ELV 120V Line- Voltage Dimming Driver 1% 1% Dimming Driver	EMPK Integral Emergency Battery back-up 1502lm in EM Mode (10°C - 50°C Ambient) EMPK Powers One LED & Driver in EM mode CWEMPK Integral Emergency Battery back-up Cold Weather (-20°C - 50°C Ambient) OCC App Based Field Programmable Occupancy Sensor ON/OFF HI/LO App Based Field Programmable Occupancy Sensor HI/LO PHC-B Button Photocell PHC-S Swivel Photocell REM Remote Emergency Battery Back-up FRST Frosted Glass BABAA Build America Buy America Act compliant
	15 15 Watt	IG Iron Gray	3K 3000K			
	25 25 Watt	IR Iron Rust	35K 3500K			
	27 27 watt	BK Textured Black	4K 4000K			
	37 37 watt	WH Textured White	5K 5000K			
	53 53 watt (EMPK max)	CC Custom Color	65K 6500K			
	80 80 watt (max)		GRN Static Green			
	XX Specify wattage must be below max		BLU Static Blue			
			RED Static Red			
			RGBW RGBW See below for control details			

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

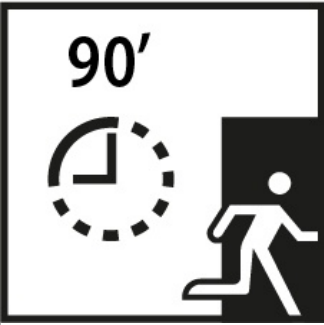
Performance in Lighting reserves the right to make all necessary changes without prior notice.

Performance in Lighting - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.usa@pil.lighting
www.performanceinlighting.com

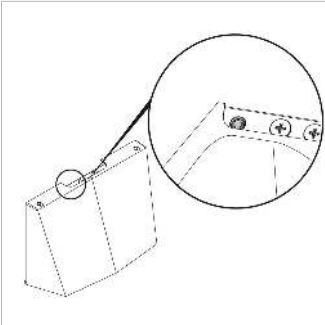
Revision 20
04/25

OPTIONAL ACCESSORIES

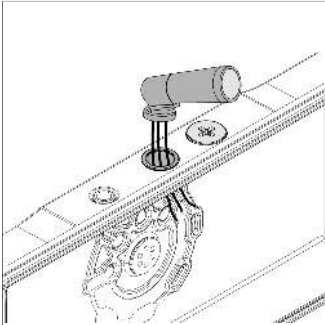
DESCRIPTION	FINISH	PART NUMBER
SHIELD+2		



EMPK



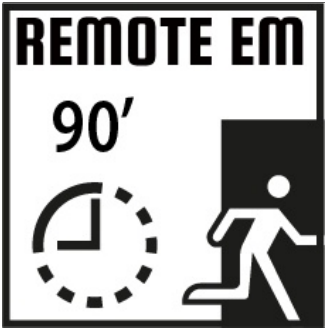
PHC-B



PHC-S



FRST



REM



OCC



HI/LO

RGBW ACCESSORIES

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)