

The background of the advertisement is a photograph of a modern commercial building at night. The building has a large glass entrance and a red horizontal slat canopy. Several tall, black, double-headed streetlights are illuminated, casting a bright glow. The sky is dark, and some trees with autumn-colored leaves are visible in the foreground and to the right. In the top left corner, there is a white box with the Philips and Gardco logos. Below this, a green box contains the text 'Site & Area, Floodlighting'. At the bottom left, another green box contains the text 'PowerForm'. In the top right corner, there is a circular LED logo with a rainbow-colored border.

PHILIPS



Site & Area,
Floodlighting

PowerForm



Power and savings just the way you like it

With Philips Gardco PowerForm LED site & area and floodlight luminaires, high output lighting doesn't have to mean high energy and maintenance costs.

Features and benefits

- Combines pole mounted area luminaires and floodlights in one family for a consistent aesthetic look across your outdoor site
- A wide variety of sizes, lumen outputs, mounting options and optical distributions increase flexibility
- Achieves optimal light levels with fewer luminaires compared to traditional 1000W HID solutions
- High output illumination, with light output ranging from over 20,000 to 100,000 lumens
- Application specific optical distributions, such as Auto Front Row and Airport Apron optics available in the floodlight configuration
- Available with optional color rendering index (CRI) of 90
- Further enhance savings through optional controls, including programmable dimming schedules, motion response, wireless controls and more

PFAS Site & area luminaires



6 module luminaire (276L)

700 mA, 618 W,
67500-73600 lms
1A, 942 W,
87700-95700 lms

5 module luminaire (230L)

700 mA, 518 W,
56200-61300 lms
1A, 787 W,
72800-79400 lms

4 module luminaire (184L)

700 mA, 418 W,
45000-49100 lms
1A, 638 W,
58100-63400 lms

3 module luminaire (138L)

700 mA, 324 W,
33600-36700 lms
1A, 485 W,
43600-47600 lms

2 module luminaire (92L)

700 mA, 230 W,
20600-22500 lms
1A, 337 W,
29300-31900 lms

Ordering guide*

example: PFAS-184L-1A-NW-G1-AR-5W-120-PCB-F1-BZ

Luminaire	Number of LEDs	Drive Current	LED Color - Generation	Mounting	Distribution	Voltage	Options				Finish
							Controls	Electrical	Luminaire		
PFAS											
PFAS PowerForm Area Site	92L 92 LEDs (2 modules)	700 700mA	NW-G1 Neutral White 4000K, 70CRI Generation 1	AR Arm Mount	2 Type 2	120 120V 208 208V 240 240V	DD 0-10V Dimming Driver DCC Dual Circuit Control DynaDimmer: Automatic Profile Dimming	TB Terminal Block	SPA Square Pole Adapter	Textured	
	138L 138 LEDs (3 modules)	1A 1Amp	NW90-G1 Neutral White 4000K, 90CRI Generation 1	SF Slipfitter Mount (fits to 2 3/8" O.D. tenon)	3 Type 3	277 277V 347 347V 480 480V	CS50 Safety 50% Dimming, 7 hours CM50 Median 50% Dimming, 8 hours CE50 Economy 50% Dimming, 9 hours DA50 All Night 50% Dimming	F1 Single (120, 277, 347VAC) F2 Double (208, 240, 480VAC) F3 Canadian Double Pull (208, 240, 480VAC)	HIS Internal Housing Side Shield	BK Black WH White BZ Bronze DGY Dark Gray MGY Medium Gray	
	184L 184 LEDs (4 modules)				4 Type 4	UNV 120-277V (50/60Hz) HVU 347-480V (50/60Hz)	Photoelectric/Receptacle Systems (Twist Lock Receptacle) PCB Photocontrol Button TLRD5 Twist Lock Receptacle 5 Pin TLRD7 Twist Lock Receptacle 7Pin TLRPC Twist Lock Receptacle w/Photocell	Pole Mount Fusing FP1 Single (120, 277, 347VAC) FP2 Double (208, 240, 480VAC) FP3 Canadian Double Pull (208, 240, 480VAC)		Customer specified	
	230L 230 LEDs (5 modules)				5W Type 5W		Infrared Motion Response Systems IMRI3 Integral with #3 lens IMRI4 Integral with #4 lens IMRI7 Integral with #7 lens	Surge Protection SP2 20KV 10KA 120-277VAC SP2HV 20KV 10KA 347-480VAC		RAL Specify optional color or RAL (ex: OC-LGP or OC-RAL7024)	
	276L 276 LEDs (6 modules)				AFR Auto Front Row		Pole Mounted Infrared Motion Response Systems with DynaDimmer CS50-IMRO with Safety 50% Dimming CM50-IMRO with Median 50% Dimming CE50-IMRO with Economy 50% Dimming DA50-IMRO with All Night 50% Dimming			CC Custom color (Must supply color chip for required factory quote)	
					AFR-90 Auto Front Row, Rotated 90° AFR-270 Auto Front Row, Rotated 270°		Wireless Controls LLC3 Module with #3 lens LLC4 Module with #4 lens				
				</							

* Prior to ordering, consult specification sheets on www.philips.com/luminaires for the most current information, notes, and exclusions. Specify finish at placeholder F.

PFF Floodlight luminaires



2 module luminaire

700 mA, 228 W,
22100-23800 lms
1A, 335 W,
31400-33800 lms



3 module luminaire

700 mA, 321 W,
36000-38800 lms
1A, 481 W,
46700-50400 lms



4 module luminaire

700 mA, 414 W,
48200-52000 lms
1A, 633 W,
62300-67200 lms



5 module luminaire

700 mA, 514 W,
60200-64900 lms
1A, 781 W,
78000-84100 lms



6 module luminaire

700 mA, 614 W,
72300-78000 lms
1A, 935 W,
94000-101400 lms

Ordering guide*

example: PFF-184L-1A-NW-G1-YK-SP-120-PCB-F1-BZ

Luminaire	Number of LEDs	Drive Current	LED Color - Generation	Mounting	Distribution	Voltage	Options		Finish
							Controls	Electrical	
PFF			NW-G1						
PFF PowerForm Flood	92L 92 LEDs (2 modules) 138L 138 LEDs (3 modules) 184L 184 LEDs (4 modules) 230L 230 LEDs (5 modules) 276L 276 LEDs (6 modules)	700 700mA 1A 1Amp	NW-G1 Neutral White 4000K, 70CRI Generation 1	SF Slipfitter Mount (fits to 2 3/8" O.D. tenon) YK Yoke Mount	A33 Asymmetric 33° Flood RM Rectangular Medium Flood SP Spot (12° round) AIRP Airport Apron Flood	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V UNV 120-277V (50/60Hz) HVU 347-480V (50/60Hz)	DD 0-10V Dimming Driver DynaDimmer: Automatic Profile Dimming CS50 Safety 50% Dimming, 7 hours CM50 Median 50% Dimming, 8 hours CE50 Economy 50% Dimming, 9 hours DA50 All Night 50% Dimming Photoelectric/Receptacle Systems (Twist Lock Receptacle) PCB Photocontrol Button TLRD5 Twist Lock Receptacle 5 Pin TLRD7 Twist Lock Receptacle 7Pin TLRPC Twist Lock Receptacle w/Photocell Pole Mounted Infrared Motion Response Systems with DynaDimmer CS50-IMRO with Safety 50% Dimming CM50-IMRO with Median 50% Dimming CE50-IMRO with Economy 50% Dimming DA50-IMRO with All Night 50% Dimming Wireless Controls LLC3 Module with #3 lens LLC4 Module with #4 lens	Fusing F1 Single (120, 277, 347VAC) F2 Double (208, 240, 480VAC) F3 Canadian Double Pull (208, 240, 480VAC) Pole Mount Fusing FP1 Single (120, 277, 347VAC) FP2 Double (208, 240, 480VAC) FP3 Canadian Double Pull (208, 240, 480VAC) Surge Protection SP2 20KV 10KA 120-277VAC SP2HV 20KV 10KA 347-480VAC	Textured BK Black WH White BZ Bronze DGY Dark Gray MGY Medium Gray Customer specified RAL Specify optional color or RAL (ex: OC-LGP or OC-RAL7024) CC Custom color (Must supply color chip for required factory quote)

Driving towards **your goals**

See how Philips Gardco PowerForm LED high output area and flood luminaires can help you to send the right message in an efficient manner. Contact your local Philips Sales Representative for a personalized demonstration or visit www.philips.com/powerform for additional information.

