

WPA – Semi Cutoff CFL Wall Pack

➤ Retail, Education and Business Campuses are full of 50-250 watt HID Wall Packs and Floods.

- CFL light sources have come a long way from the early days of short life, hard to order lamps and ballasts.
- Today’s compact fluorescents feature excellent life, energy efficiency, and an extremely economical cost point.

➤ Due to short burn hours, low cost “offpeak” energy, and rebates focused on “onpeak” loads, ECM’s involving higher cost light sources can be undesirable.

- P2 offers CFL solutions that deliver excellent energy & maintenance efficiency, and a positive impact to your relighting project ROI.

➤ P2’s CFL Products Provide.....

- A select set of standard, easy to spec CFL luminaires.
- Common lamp ballast systems for ease of maintenance.
- Six lamp-ballast combinations ranging from 29 to 93 system watts and 1,800 to 6,400 lumens.

➤ Why P2? It’s Simple. We are focused on supporting your relighting efforts.

- Unlike manufacturers who focus on one light source technology, we focus on a single goal; delivering viable solutions for your projects.
- Contact us for additional information on P2 LED and Linear Fluorescent solutions.

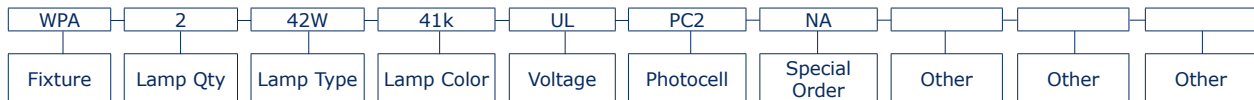
➤ WPA – Energy Efficient Semi Cutoff Wall Pack



➤ Application

- Use where more focused lighting is desired but Dark Sky Compliance is not a concern.
- Education, Retail, Commercial and Business applications.
- Applications where energy efficiency and economy are the primary concerns.

WPA – 2 – 42W – 41k – UL – PC2 – NA



Fixture Series

WPA = Semi Cutoff CFL Wall Pack

Lamp Quantity

1L = 1 Lamp
2L = 2 Lamps

Lamp Type

26W = 26 Watt CFL
32W = 32 Watt CFL
42W = 42 Watt CFL

[For higher wattages see our T5HO Outdoor and LED Products]

Lamp Color

41k = Standard 41 Kelvin Lamp
65k = Optional 65 Kelvin Lamp

Voltage

UL = Universal 120-277v

Photocell

PC1 = 120v Photocell
PC2 = 277v Photocell

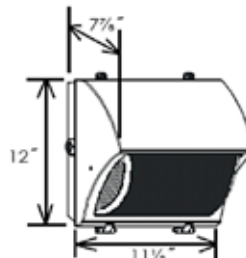
Special Order Lamps/Ballasts

NA = Standard Cost Electronic Ballast/Lamp
OS = Osram Sylvania Components
GE = General Electric Components
PH = Philips/Advance Components
ULT = Universal Lighting Tech Ballasts

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Fixture Construction

- Borosilicate Molded Glass Lens
- Aluminum Reflector
- Die Cast Housing
- Bronze Powder Coat Finish
- GX24q CFL Base Socket
- Standard Electronic Ballast
- Stocked and supported in the USA.
Hudson WI, Gainesville FL, Orange County CA.



Existing Systems

Existing HID System	Lamp Qty & Type	Initial System Lumens	Mean System Lumens	S/P (1) Ratio	S/P (2) Adjusted Lumens	Fixture Input Watts	Lumens (3) Per Watt SP Adjusted	Rated Life (Hours)
Q100T3 Quartz/Halogen	1 Q100T3	1,400	1,358	1.50	1,863	100	19	2,000
Q300T3 Quartz/Halogen	1 Q300T3	5,200	5,044	1.50	6,920	300	23	2,000
Q500T3 Quartz/Halogen	1 Q500T3	9,200	8,924	1.50	12,244	500	24	2,000
HPS-70 Standard	1 HPS70	6,500	5,670	0.62	3,905	91	43	24,000
HPS-100 Standard	1 HPS100	9,400	8,460	0.62	5,827	130	45	24,000
HPS-150 Standard	1 HPS150	15,000	13,500	0.62	9,298	190	49	24,000
HPS-250 Standard	1 HPS250	27,000	24,300	0.62	16,737	295	57	24,000
MH-50 CMH	1 MH-50/4k	3,600	2,450	1.62	3,569	72	50	20,000
MH-70 CMH	1 MH-70/C/4k	5,200	3,640	1.62	5,303	90	59	24,000
MH-100 CMH	1 MH-100/C/4k	7,500	5,625	1.62	8,195	129	64	24,000
MH-175 Standard	1 MH175	13,500	8,775	1.49	11,977	210	57	10,000
MH-250 Standard	1 MH250	20,500	13,500	1.49	18,425	295	62	10,000

Re-Lighting Option

CFL System Options	Lamp Qty & Type	Initial System Lumens	Mean System Lumens	S/P (1) Ratio	S/P (2) Adjusted Lumens	Fixture Input Watts	Lumens (3) Per Watt SP Adjusted	Rated Life (Hours)
CFL-26w EB [GX24q3 Base]	1 CFL-26/841	1,800	1,530	1.62	2,229	29	77	16,000
CFL-32w EB [GX24q3 Base]	1 CFL-32/841	2,400	2,040	1.62	2,972	36	83	16,000
CFL-42w EB [GX24q4 Base]	1 CFL-42/841	3,200	2,720	1.62	3,963	46	86	16,000
CFL-26w EB [GX24q3 Base]	2 CFL-26/841	3,600	3,060	1.62	4,458	54	83	16,000
CFL-32w EB [GX24q3 Base]	2 CFL-32/841	4,800	4,080	1.62	5,944	68	87	16,000
CFL-42w EB [GX24q4 Base]	2 CFL-42/841	6,400	5,440	1.62	7,925	93	85	16,000
CFL-26w EB [GX24q3 Base] 65k	1 CFL-26/865	1,800	1,530	2.14	2,770	29	96	16,000
CFL-32w EB [GX24q3 Base] 65k	1 CFL-32/865	2,400	2,040	2.14	3,693	36	103	16,000
CFL-42w EB [GX24q4 Base] 65k	1 CFL-42/865	3,200	2,720	2.14	4,924	46	107	16,000
CFL-26w EB [GX24q3 Base] 65k	2 CFL-26/865	3,600	3,060	2.14	5,539	54	103	16,000
CFL-32w EB [GX24q3 Base] 65k	2 CFL-32/865	4,800	4,080	2.14	7,386	68	109	16,000
CFL-42w EB [GX24q4 Base] 65k	2 CFL-42/865	6,400	5,440	2.14	9,847	93	106	16,000

Numeric Footnotes

- (1) S/P Ratio = Scotopic to Photopic Lumens
- (2) SP Adjusted Lumens = Mean Lumens x (S/P).78 [.78 exponent]
- (3) Lumens Per Watt = S/P Adjusted Lumens / Fixture Input Watts