

UCV - Vandal Resistant CFL

▶ 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 "off-peak" energy, and rebates focused on "on-peak" 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.
- Two ballast types, three lamp types, six 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.

▶ UCV - Under Canopy CFL



▶ Application

- Outdoor, under canopy.
- Low mounting heights where vandalism is a concern.
- Education, Retail and Business Campuses.
- Applications where energy efficiency and economy are the primary concerns.
- Suitable for wet locations.
- Listed to UL 1598 standards.

UCV - 1L - 9S - 42W - 41k - UL

UCV	1L	9S	42W	41k	UL	NA			
Fixture	Lamp Qty	Fixture Size	Lamp Type	Lamp Color	Voltage	Special Order	Other	Other	Other

Fixture Series

UCV = Vandal Resistant Fixture

Lamp Quantity

1L = 1 Lamp
2L = 2 Lamp (1)

Fixture Size

9S = 9" Square
12S = 12" Square

Lamp Type

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

Lamp Color

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

Voltage

UL = Universal 120-277v

Special Order Lamps/Ballasts

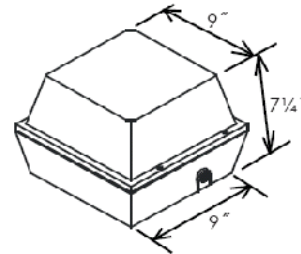
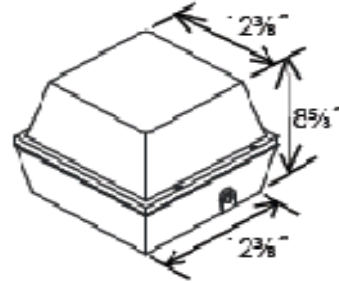
NA = Standard Cost Electronic Ballast/Lamp
OS = Osram Sylvania Components
GE = General Electric Components
PH = Philips/Advance Components
ULT = Universal Lighting Tech Ballasts

(1) 2 Lamp configurations available for the 12" square fixture size only
[For higher wattages see our T5HO Outdoor and LED Products]

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Fixture Construction

- Clear Polycarbonate Lens
- White 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 HID System	Lamp Qty & Type	Initial Lumens Per Lamp	Mean Lumens Per Lamp	S/P (1) Ratio	S/P (2) Adjusted Lumens	Fixture Input Watts	Lumens (3) Per Watt SP Adjusted	Rated Life (Hours)
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
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

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] 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

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