Outdoor Lighting Solutions 200W Environ



LED WALLPACKS

Order Lumen Color Wattage Code Output Temp. 44W WP62254 4710 4000K 44W WP76654 5010 5000K 4000K 81W WP71923* 8770 81W WP92265 9525 5000K 80+ 93% 250.000 * Contact for lead time

Defender

400W

WPA-81CEA

r I.	CRI	Lumen Maint. @50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. 1 120V	Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
K	+08	93%	263,000	Bronze	0.38	0.17	250W	WPA-44NEA
K	+08	93%	263,000	Bronze	0.38	0.17	250W	WPA-44CEA
K	80+	93%	250,000	Bronze	0.69	0.31	400W	WPA-81NEA

Bronze

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Benefits and Features

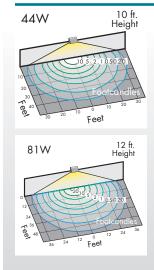
0.69

• Rugged die cast housing with a durable powder coat finish

0.31

- Vandal resistant polycarbonate lens
- Button photocell ready in three different locations
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 80% Energy Savings
- UL Rated for wet locations
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

Photometrics



Dimensions

44W Weight: 5.8 lbs (2.63 kg) 7.5 81W Weight: 9.6 lbs (4.35 kg)

Accessories (Order as separate line items)

☐ **PH56903** - Button Photocell (120-277V)

☐ AC16546 - Escutcheon Plates for 44W

☐ AC16712 - Escutcheon Plates for 81W



AC16546













LED WALLPACKS

Wallpacks

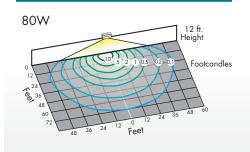
Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. [120V)raw (A) 277V	Replaces Exis HID Wattag	ting Model es Number
80W	WP42135	9880	4000K	80	81%	89,000	Bronze	0.69	0.30	250W	WH2-080C-ABZ
80W	WP39412*	9900	5000K	80	81%	89,000	Bronze	0.69	0.30	250W	WH2-080N-ABZ
120W	WP69128	14770	4000K	80	81%	88,000	Bronze	1.10	0.44	400W	WH2-120C-ABZ
120W	WP56933*	14770	5000K	80	81%	88,000	Bronze	1.10	0.44	400W	WH2-120N-ABZ

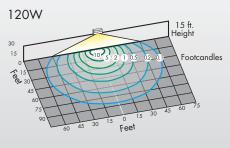
^{*} Contact for lead time

[†] Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



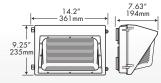
Photometrics



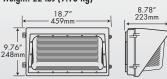


Dimensions

80W Weight: 15 lbs (6.8 kg)



120W Weight: 22 lbs (9.98 kg)



- ☐ **BSP3-277-LC** 10KA surge protector
- ☐ **PH56903** Button Photocell (120-277V)





LED WALLPACKS

Order Lumen Color Lumen Maint. Calc.L70@25°C @50,000 hours[†] Wattage Output Temp. CRI 20W WP48361 1780 4000K 80 83% 20W WP14577* 1820 5000K 80 83% 80 88% 30W WP36328 2650 4000K 30W WP28134* 3150 5000K 80 88% 50W WP44708 5420 4000K 75 99% 50W WP76498* 5200 5000K 75 99% 80W WP59416 8710 4000K 75 99% 5000K 99% 80W WP35127* 8000 75 * Contact for lead time t Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

VWallpax

70W

70W

100W

100W

175W

175W

250W

250W

Replaces Existing DLC Model HID Wattages Number

WPD-20NA

WPD-20CA

WPD-30NA

WPD-30CA

WPD-50NA

WPD-50CA

WPD-80NA

WPD-80CA

Benefits and Features

Amp. Draw (A) 120V 277V

0.09

0.09

0.12

0.12

0.21

0.21

0.30

0.30

0.17

0.17

0.25

0.25

0.42

0.42

0.68

0.68

- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- DesignLights Consortium® (DLC) qualified
- 3X longer life than traditional technology, reducing maintenance costs
- 5 year warranty

Fixture

Bronze

Bronze

Bronze

Bronze

Bronze

Bronze

Bronze

Bronze

101,000

101,000

145,000

145,000

>500,000

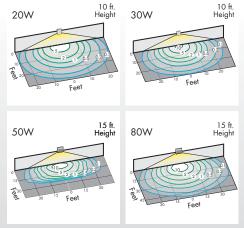
>500,000

>500,000

>500,000

- 80% Energy Savings
- Universal 120-277V 50/60 Hz input
- DLC certified and rated for wet locations

Photometrics



Dimensions

20W Weight: 3.5 lbs (1.58 kg) 30W Weight: 3.6 lbs (1.63 kg)

80W Weight: 11.3 lbs (5.13 kg)

9.9 lbs (4.49 kg)

50W Weight:

Accessories (Order as separate line items)

- ☐ **PH56903** Button Photocell (120-277V)
- ☐ KT17837 Knuckle mount conversion kit for 20W-30W fixtures only - bronze color
- ☐ **KT24989** Slipfitter mount conversion kit for 50W-80W fixtures only - bronze color













16

Round Back VFloods

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. (@50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. D 120V	raw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
20W	FL59317	2250	4000K	75+	90%	163,000	Bronze	0.20	0.09	70-100W	FC4-20NA
20W	FL71458*	2280	5000K	70	90%	163,000	Bronze	0.20	0.09	70-100W	FC4-20CA
80W	FL68933	9300	4000K	75+	99%	>500,000	Bronze	0.70	0.31	70-100W	FC4-80NA
80W	FL56123*	9600	5000K	70	99%	>500,000	Bronze	0.70	0.31	70-100W	FC3-80CA

^{*} Contact for lead time

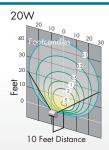
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

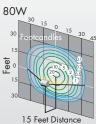
Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- Twist lock photocell receptacle and shorting cap included with the fixture (80W fixture only)
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 80% Energy Savings
- Rated for wet locations

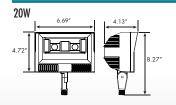


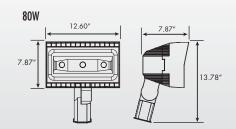
Photometrics





Dimensions





Accessories (Order as separate line items)

- ☐ KT56256 U-bracket accessories kit for 20W roundback flood, bronze
- ☐ KT56338 U-bracket accessories kit for 80W roundback flood bronze
- ☐ **PH12415** Twist lock photocell (120-277V)



PH12415







LED FLOODS AND AREA LIGHTING

120-277V 347-480V * Contact for lead time † Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

VFlood

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. (@50,000 hours [†]	Calc.L70@25°(Amb.(hrs)†	C Fixture Color	Amp. D 120V	raw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
121W	FL14587*	13950	4000K	80 +	93%	268,000	Bronze	1.10	0.45	400W	FA-121N5A
121W	FL41605	14453	5000K	80 +	93%	268,000	Bronze	1.10	0.45	400W	FA-121C5A
212W	FL21258*	23640	4000K	80 +	93%	258,000	Bronze	1.78	0.78	1000W	FA-212N5A
212W	FL00502	25343	5000K	80+	93%	258,000	Bronze	1.78	0.78	1000W	FA-212C5A

VFlood

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°(Amb.(hrs)†	C Fixture Color	Amp. D 347V	raw (A) 480V	Replaces Existing HID Wattages	DLC Model Number
121W	FL15312*	13700	4000K	80+	93%	268,000	Bronze	0.36	0.27	400W	FA-120N5B
121W	FL38501	14000	5000K	8 0+	93%	268,000	Bronze	0.36	0.27	400W	FA-120C5B
212W	FL23526*	24294	4000K	80+	93%	258,000	Bronze	0.63	0.46	1000W	FA-212N5B
212W	FL46228	24640	5000K	80+	93%	258,000	Bronze	0.63	0.46	1000W	FA-212C5B

Benefits and Features

- Rugged die cast housing with a durable powder coat
- Vandal resistant polycarbonate lens
- Twist lock photocell receptacle and shorting cap included with the fixture.
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 0-10V DC dimming standard to maximize energy savings

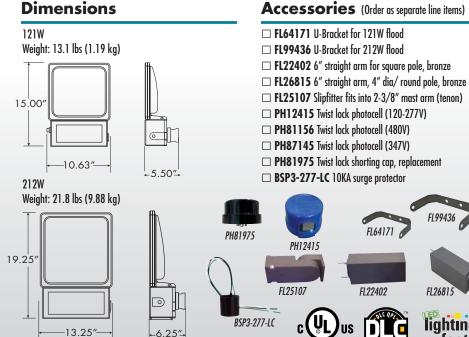
Photometrics

Feet

Wide Flood Distribution

Feet 121W 20 Feet Distance Wide Flood Distribution F_{eet} 212W 25 Feet Distance

Dimensions





lighting

facts

LED AREA LIGHTING

Dusk to Dawn

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Dr 120V	aw (A) 277V	Replaces Existing Wattages	DLC Model Number
40W	SL16543	4100	5000K	74	96%	380,000	Gray	0.35	0.16	100W MH/175W MV	SL3-040CA
		1 1	1 150		150114 114 00 0		150114	T11 01 1			

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Benefits and Features

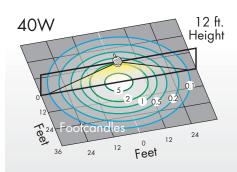
- Rugged die cast housing with a durable powder coat finish
- Low profile, quick and easy upgrade to existing area lighting fixtures
- Twist lock photocell receptacle and photocell included with the fixture
- Optical assembly is sealed with a silicone gasket
- Rated for wet locations
- 120-277V, 50/60 Hz input power
- Long life: 380,000 hours
- 0-10V dimming capability is standard
- Easily install in a wall mount or pole mounting application



contains items shown here

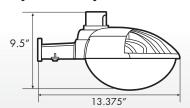


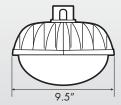
Photometrics



Dimensions

Weight: 5.2 lbs (2.36 kg)





- ☐ PH12415 Replacement Twist lock photocell (120-277V)
- ☐ **PH81975** Twist lock shorting cap







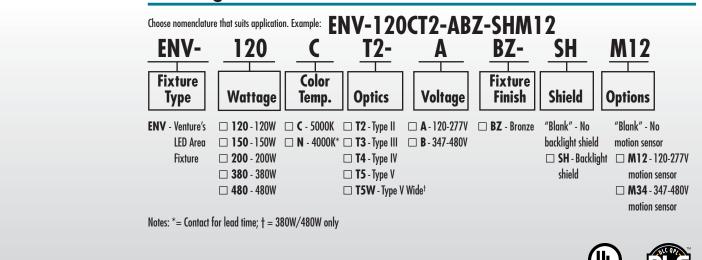




AREA LIGHTING



Ordering & Model Number Information





LED AREA LIGHTING

Environ

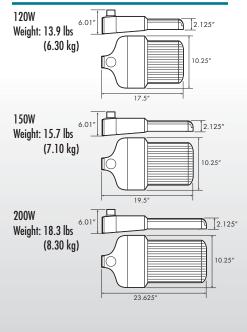
Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture EPA	Color	Am 120V	perage 277V	Draw 347V	(A) 480V	Replaces Existing HID Wattages
120W	13020	4000K	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
120W	13560	5000K	70+	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
150W	17960	4000K	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
150W	18240	5000K	70+	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
200W	25400	4000K	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H
200W	25690	5000K	70+	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H
t Lumen n	naintenana	e data is h	nsed n	n LFD testina ner	IFSNA I M-80-08 d	nd proje	cted ner	IFSNΔ	TM-21.	.11		



Photometrics

150W 25 ft. Height Type 2 Type 3 Type 4 Type 5 25 ft. Height

Dimensions



Accessories (Order as separate line items)

- ☐ **EN14178** Round pole straight arm bronze
- ☐ **EN26814** Square pole mount bronze
- ☐ **EN35512** Adjustable slipfitter bronze
- ☐ EN38419 Mast arm (Horizontal tenon) bronze
- ☐ EN47832 Wall mount bronze
- ☐ **PH12415** 3-Pin Twist lock photocell (120-277V)
- ☐ **PH81156** 3-Pin Twist lock photocell (480V)
- ☐ PH87145 3-Pin Twist lock photocell (347V)
- ☐ PH81975 Replacement shorting cap
- ☐ **BSP3-277-LC** 10KA surge protector







EN35512





LED AREA LIGHTING

High Watt Environ

Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture EPA	Color	Amperage Draw (A) 120V 277V 347V 480V	Replaces Existing HID Wattages
380W	41100	4000K	70	89%	>162,000	1.8	Bronze	3.10 1.80 1.60 1.40	1000W V, 1000W H
380W	42660	5000K	70+	89%	>162,000	1.8	Bronze	3.10 1.80 1.60 1.40	1000W V, 1000W H
480W	51800	4000K	70	89%	>162,000	1.95	Bronze	4.00 2.30 2.10 1.70	1000W V, 1000W H
480W	54260	5000K	70+	89%	>162,000	1.95	Bronze	4.00 2.30 2.10 1.70	1000W V, 1000W H

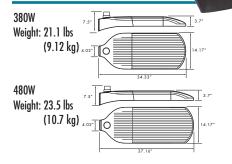
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



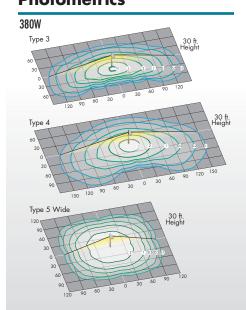
Benefits and Features

- Available in 3 different distribution types: Type-3, Type=4 and Type=5 Wide
- Replace 1000W HID with 380W LED

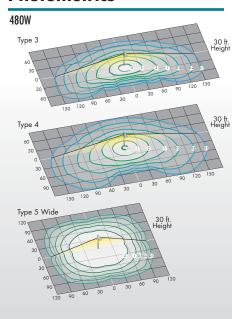
Dimensions



Photometrics



Photometrics



- ☐ EN14628 Round pole straight arm bronze
- ☐ **EN27395** Square pole mount bronze
- ☐ **EN36717** Adjustable slipfitter bronze
- ☐ EN38159 Mast arm (Horizontal tenon) bronze
- ☐ EN47832 Wall mount bronze
- ☐ **PH12415** 3-Pin Twist lock photocell (120-277V)
- ☐ PH81156 3-Pin Twist lock photocell (480V)
- ☐ PH87145 3-Pin Twist lock photocell (347V)
- □ PH81975 Replacement shorting cap
- ☐ **BSP3-277-LC** 10KA surge protector















VENTURE

LED SURFACE MOUNT CANOPY LIGHTING

Breezeway

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. D 120V	raw (A) 277V	Replaces Existin	
23W	CP71667	2696	5000K	70+	98%	>500,000	White	0.21	0.09	70W	CPA-020C-ND
41W	CP91141	4498	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPA-043C-ND
54W	CP87385	6161	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPA-054C-ND
72W	CP25052	8364	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPA-072C-ND

Fairway low glare

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. D 120V)raw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
40W	CP55068	4730	5000K	70+	91%	219,000	White	0.34	0.16	100W	CPF-1005C

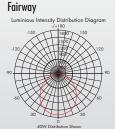
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Benefits and Features

- Heavy-duty aluminum housing with a durable powder coat finish
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- Up to 76% Energy Savings
- Rated for wet locations
- Low glare lens provides optimal coverage and is more appealing for pedestrians
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

Photometrics

Luminious Intensity Distribution Diagram

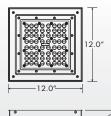


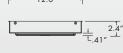




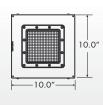
Dimensions

Breezeway Weight: 6.8 lbs (3.08 kg)





Fairway Weight: 5.0 lbs (2.27 kg)









LED SURFACE MOUNT CANOPY LIGHTING

Order Color Lumen Maint. Calc.L70@25°C Fixture Lumen Wattage Code Output Temp. @50,000 hours[†] Amb.(hrs)† 45W CP42239 4532 5000K 80+ 94% CP58419 9325 5000K 80+ 93% † Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Pavilion

Color	1200	2777	HID Wattages	Number	
Bronze	0.39	0.17	175W	CPE-45CA	•
Bronze	0.70	0.31	250W	CPE-82CA	
	Color Bronze	Color 120V Bronze 0.39	Color 120V 277V Bronze 0.39 0.17	Color 120V 277V HID Wattages Bronze 0.39 0.17 175W	Color 120V 277V HID Wattages Number Bronze 0.39 0.17 175W CPE-45CA

Benefits and Features

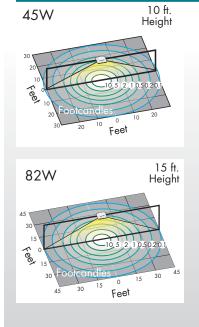
• Benefits and Features

319,000

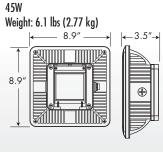
293,000

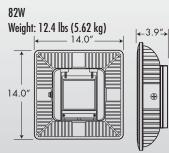
- Rugged die cast housing with a durable powder coat finish
- Button photocell ready
- Optical chamber is sealed and gasketed
- Vandal resistant polycarbonate lens
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 80% Energy Savings
- UL Rated for wet locations
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- Can be surface or pendant mounted

Photometrics



Dimensions





Accessories (Order as separate line items)

☐ **PH56903** Button Photocell (120-277V)











LED CANOPY LIGHTING

Gas Station Canopy

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. [120V)raw (A) 277V	Replaces Existin HID Wattages	
150W	CP62135*	19100	4000K	80+	93%	216,000	White	1.30	0.56	400W	CPT-150NFA1
150W	CP51419	19500	5000K	80+	93%	216,000	White	1.30	0.56	400W	CPT-150CFA1

^{*} Contact for lead time

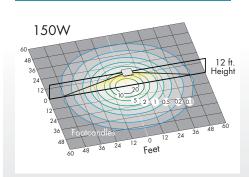
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Benefits and Features

- Constructed from heavy-duty aluminum
- Designed for surface mounting
- Low profile, lightweight design
- Vandal resistant polycarbonate lens
- Operating temperature range of -40° C to 40° C
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- UL Rated for wet locations

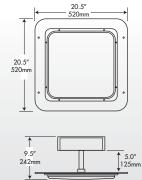


Photometrics



Dimensions

Weight: 14.5 lbs (6.58 kg)



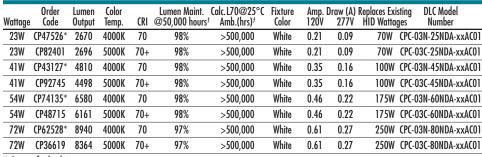






LED RECESSED CANOPY LIGHTING

Cascade

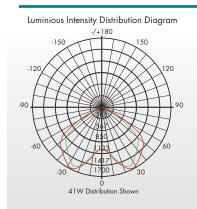


^{*} Contact for lead time

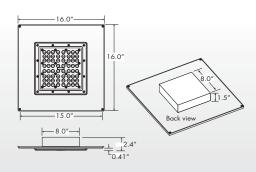
Benefits and Features

- Heavy-duty aluminum housing with a durable powder coat finish
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- Up to 76% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

Photometrics



Dimensions









[†] Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

LED PARKING GARAGE

Parkway without sensor

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours [†]	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. D 120V	raw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
41W	CP45021	4576	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPA-043C-WD
54W	CP54776	6142	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPA-054C-WD
72W	CP86738	8126	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPA-072C-WD

Greenway with sensor

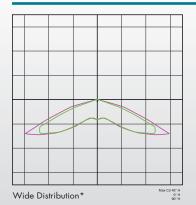
Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†		Fixture Color	Amp. D 120V	raw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
41W	CP97593	4576	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPB-3602C-WD01
54W	CP38074	6142	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPB-4802C-WD01
72W	CP96209	8126	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPB-6402C-WD01

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Benefits and Features

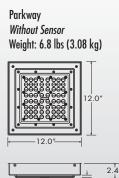
- Heavy-duty aluminum housing with a durable powder coat finish
- Occupancy and daylight sensor pre-installed
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- Up to 76% Energy Savings
- Rated for wet locations
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- Can be surface or pendant mounted

Photometrics

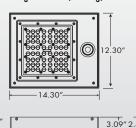


DIC OVER 1

Dimensions



Greenway With Sensor Weight: 7.5 lbs (3.40 kg)



Accessories (Order as separate line items)

☐ **PH46224** Wireless program tool



27

LED PARKING GARAGE

Parking Garage Calc.L70@25°C Amb.(hrs)† **Order** Color Lumen Maint. Fixture Color Lumen Wattage Code Output Temp. CRI @50,000 hours[†] 44W CP16416³ 4470 4000K 75 87% 134,000 Bronze 0.38 0.17 175W CPV-35NA 44W CP52347 4500 5000K 75+ 87% 134,000 0.38 0.17 175W CPV-35CA Bronze 84W 8330 87% 129,000 0.32 250W CPV-84NA CP13491* 4000K 75 **Bronze** 0.71 84W CP48164 8300 5000K 75+ 87% 129,000 Bronze 0.71 0.32 250W CPV-84CA * Contact for lead time

t Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

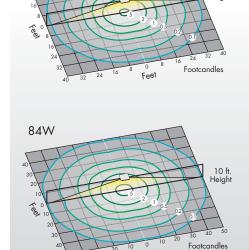


Benefits and Features

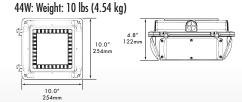
- Heavy-duty aluminum housing with a durable powder coat finish
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- Up to 76% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

Photometrics

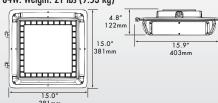
44W



Dimensions



84W: Weight: 21 lbs (9.53 kg)



- ☐ PH46224 Wireless program tool
- ☐ PH41817 Motion/Dim/Photocell Sensor
- LN18673 Sensor lens for garage (low mounting height) applications





OUTDOOR INDOOR

Take Control of Your Lighting with Venture Lighting's

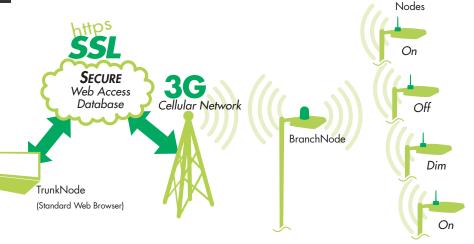
LeafNut® for Outdoor

Venture's LeafNut® system is an advanced intelligent wireless control system for area and street lighting. The LeafNut "nodes" are housed in each light fixture and communicate via radio, satellite and cellular systems to deliver control and status messages to a secure web page accessed from any web based computer. You can control, adjust, monitor and receive maintenance messages from each light fixture. With an upgrade kit of energy efficient pulse start ballasts and Uni-Form® lamps plus the power of the LeafNut system, you can drastically reduce your energy consumption expenses while improving with bright, white site lighting.



Components







EyeNut for Indoor

INGENIOUS CONTROL



EyeNut is a unique web-based, wireless control, monitoring and management system for indoor lighting. It gives users the freedom to commission, configure and completely control their own lighting to maximize energy savings and reduce carbon emissions.

Installation and initial configuration is simple and controls can be altered at the touch of a button to meet a building's changing needs. Comparisons with existing technology are impressive; it is capable of controlling 500 EyeNut devices from one wireless gateway compared to DALI's 64. EyeNut will also allow connection to Building Management Systems and enable a variety of control strategies to be employed, for example daylight harvesting, occupancy sensing, time scheduling, and scene setting.



Web Interface







Components

Adaptor/Driver **Switches**

Sensors

Gateway

Hub