212W VFlood

Defender

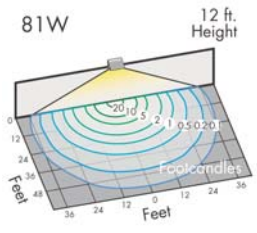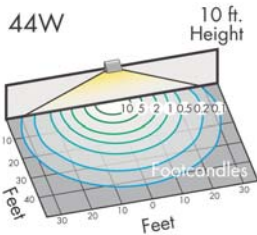| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
44W	WP62254*	4710	4000K	80+	93%	263,000	Bronze	0.38	0.17	250W	WPA-44NEA
44W	WP76654	5010	5000K	80+	93%	263,000	Bronze	0.38	0.17	250W	WPA-44CEA
81W	WP71923*	8770	4000K	80+	93%	250,000	Bronze	0.69	0.31	400W	WPA-81NEA
81W	WP92265	9525	5000K	80+	93%	250,000	Bronze	0.69	0.31	400W	WPA-81CEA

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
- 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
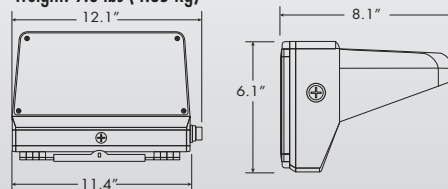- 0-10V DC dimming standard to maximize energy savings

Photometrics

44W — 10 ft. Height

81W — 12 ft. Height

Dimensions

44W
Weight: 5.8 lbs (2.63 kg)

8.5"
6.6"
5.5"
7.5"
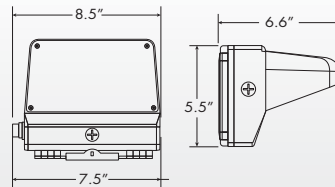
81W
Weight: 9.6 lbs (4.35 kg)

12.1"
8.1"
6.1"
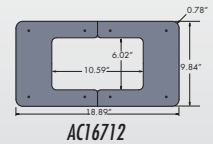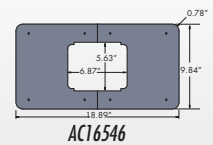11.4"

Accessories (Order as separate line items)

- ☐ **PH56903** - Button Photocell (120-277V)
- ☐ **AC16546** - Escutcheon Plates for 44W
- ☐ **AC16712** - Escutcheon Plates for 81W

PH56903

AC16546
0.78"
5.63"
6.87"
9.84"
18.89"

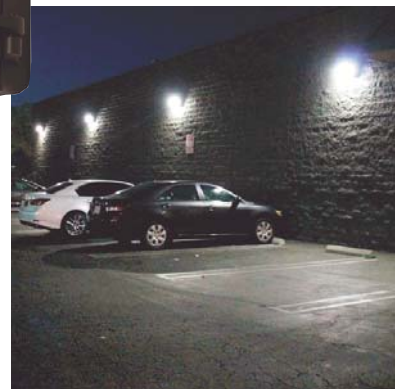AC16712
0.78"
6.02"
10.59"
9.84"
18.89"

Wallpacks

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

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

- Vandal resistant polycarbonate lens

- Optical chamber is sealed and gasketed

- Standard fixture color is bronze, custom colors available upon request

- UL Rated for wet locations

- Universal 120-277V 50/60 Hz input

- Button photocell accessory can easily be mounted

- Non-dimmable

- Same footprint as traditional style 150W/175W HID wallpacks for easy wall mounting

Photometrics

80W

12 ft. Height
Footcandles

120W

15 ft. Height
Footcandles
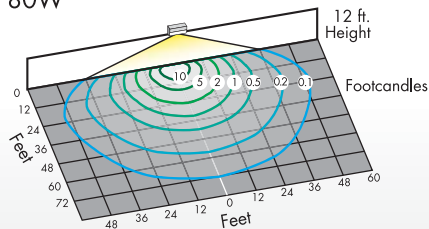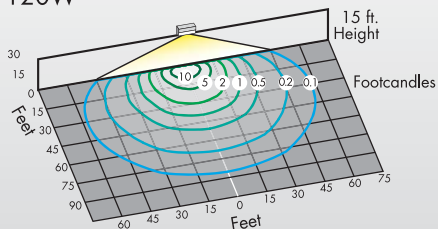
Dimensions

80W
Weight: 15 lbs (6.8 kg)
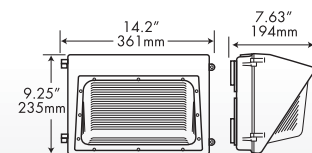
14.2" 361mm
7.63" 194mm
9.25" 235mm

120W
Weight: 22 lbs (9.98 kg)

18.7" 459mm
8.78" 223mm
9.76" 248mm
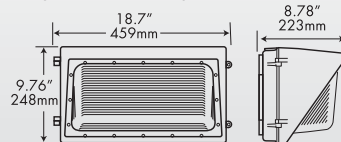
Accessories (Order as separate line items)

☐ **SP12714** - Surge protector (120-277V)
☐ **PH56903** - Button Photocell (120-277V)

SP12714   *PH56903*

VWallpax

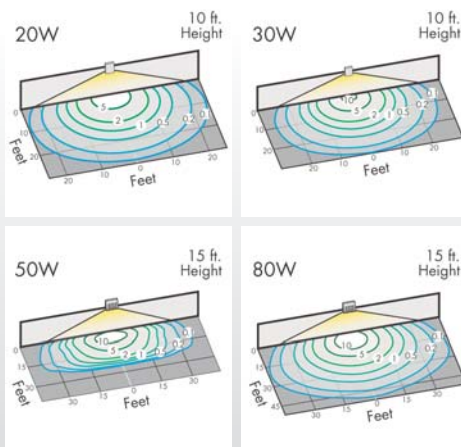| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	DLC Model Number
20W	WP48361	1780	4000K	80	83%	101,000	Bronze	0.17	0.09	70W	WPD-20NA
20W	WP14577*	1820	5000K	80	83%	101,000	Bronze	0.17	0.09	70W	WPD-20CA
30W	WP36328	2650	4000K	80	88%	145,000	Bronze	0.25	0.12	100W	WPD-30NA
30W	WP28134*	3150	5000K	80	88%	145,000	Bronze	0.25	0.12	100W	WPD-30CA
50W	WP44708	5420	4000K	75	99%	>500,000	Bronze	0.42	0.21	175W	WPD-50NA
50W	WP76498*	5200	5000K	75	99%	>500,000	Bronze	0.42	0.21	175W	WPD-50CA
80W	WP59416	8710	4000K	75	99%	>500,000	Bronze	0.68	0.30	250W	WPD-80NA
80W	WP35127*	8000	5000K	75	99%	>500,000	Bronze	0.68	0.30	250W	WPD-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
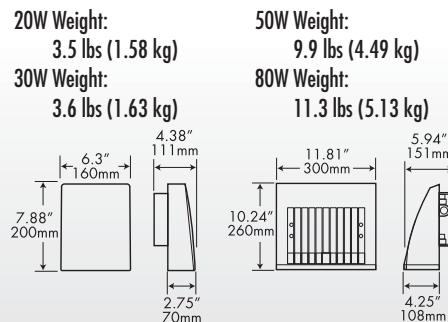
Benefits and Features

• 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

• 80% Energy Savings

• Universal 120-277V 50/60 Hz input

• DLC certified and rated for wet locations

Photometrics

20W	30W
10 ft. Height	10 ft. Height
50W	80W
15 ft. Height	15 ft. Height

Dimensions

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

50W Weight:
  9.9 lbs (4.49 kg)
80W Weight:
  11.3 lbs (5.13 kg)

6.3" 160mm
4.38" 111mm
7.88" 200mm
2.75" 70mm

11.81" 300mm
5.94" 151mm
10.24" 260mm
4.25" 108mm

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

PH56903   KT17837   KT24989

Intertek

Tel. **800-451-2606** • VentureLighting.com

VENTURE LIGHTING®
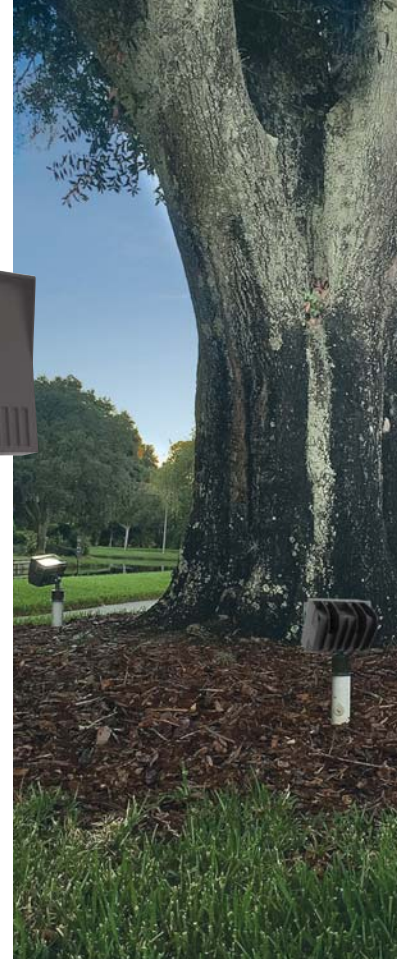
Round Back VFloods

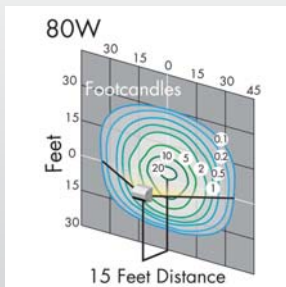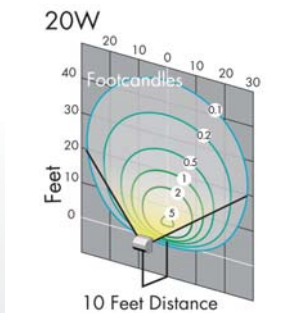| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	DLC Model Number
20W	FL59317	2250	4000K	75+	90%	163,000	Bronze	0.20	0.09	70-100W	FC4-20NA
20W	FL71458*	2280	5000K	70	90%	163,000	Bronze	0.20	0.09	70-100W	FC4-20CA
80W	FL68933	9300	4000K	75+	99%	>500,000	Bronze	0.70	0.31	150-250W	FC4-80NA
80W	FL56123*	9600	5000K	70	99%	>500,000	Bronze	0.70	0.31	150-250W	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
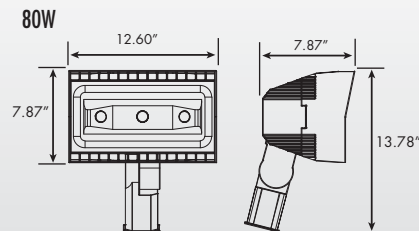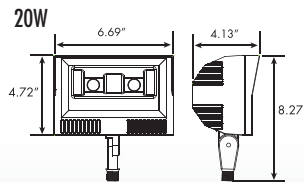
Benefits and Features

- 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

20W

Footcandles

Feet

10 Feet Distance

80W

Footcandles

Feet

15 Feet Distance

Dimensions

20W

6.69"   4.13"

4.72"   8.27"

80W

12.60"   7.87"

7.87"   13.78"

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)

KT56256   KT56338

PH12415

ETL Listed Intertek

DLC QPL LISTED PREMIUM

120-277V

VFlood

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (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

347-480V

VFlood

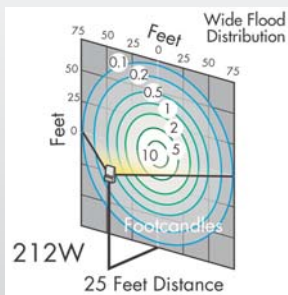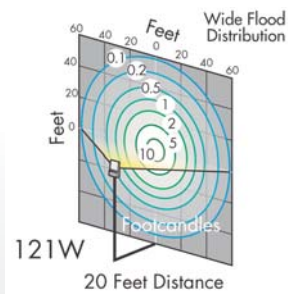| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 347V	Amp. Draw (A) 480V	Replaces Existing HID Wattages	DLC Model Number
121W	FL15312*	13700	4000K	80+	93%	268,000	Bronze	0.36	0.27	400W	FA-120N5B
121W	FL38501	14000	5000K	80+	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

Contact for lead time
† *Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11*
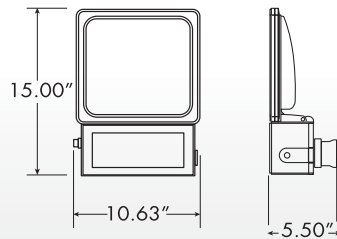
Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- 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
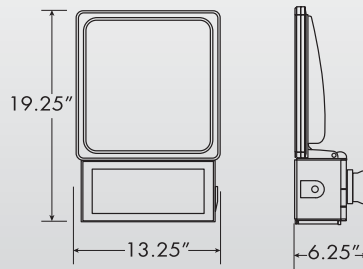- 0-10V DC dimming standard to maximize energy savings

Photometrics

Wide Flood Distribution
121W
Footcandles
20 Feet Distance

Wide Flood Distribution
212W
Footcandles
25 Feet Distance

Dimensions

121W
Weight: 13.1 lbs (1.19 kg)

15.00"
10.63"
5.50"

212W
Weight: 21.8 lbs (9.88 kg)

19.25"
13.25"
6.25"

Accessories (Order as separate line items)

- ☐ **FL64171** U-Bracket for 121W flood
- ☐ **FL99436** U-Bracket for 212W flood
- ☐ **FL22402** 6" straight arm for square pole, bronze
- ☐ **FL26815** 6" straight arm, 4" dia/ round pole, bronze
- ☐ **FL25107** Slipfitter fits into 2-3/8" mast arm (tenon)
- ☐ **PH12415** Twist lock photocell (120-277V)
- ☐ **PH81156** Twist lock photocell (480V)
- ☐ **PH87145** Twist lock photocell (347V)
- ☐ **PH81975** Twist lock shorting cap, replacement
- ☐ **SP12714** - Surge protector (120-277V)
- ☐ **SP12826** - Surge protector (347-480V)

PH81975
PH12415
FL64171
FL99436
SP12714
FL25107
FL22402
FL26815
SP12826

c UL us LISTED
DLC QPL LISTED
LED lighting facts — LED Product Partner

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. Draw (A) 120V	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

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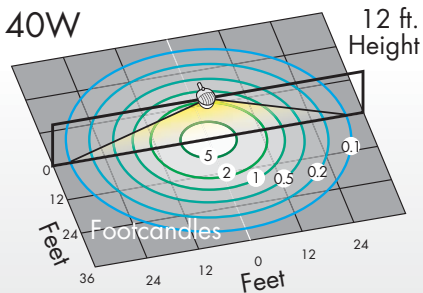
Benefits and Features

- 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

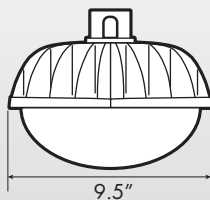Mounting kit, included, contains items shown here

Photometrics

40W

12 ft. Height

0

12

24

36   24   12   0   12   24

Feet

Feet

Footcandles

5   2   1   0.5   0.2   0.1

Dimensions

Weight: 5.2 lbs (2.36 kg)

9.5"

13.375"

9.5"
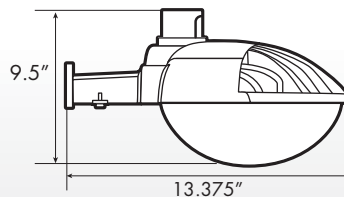
Accessories (Order as separate line items)

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

PH12415

PH81975

VENTURE LED

Environ

Environ is the latest series of LED area lighting fixtures by Venture Lighting. Low profile design featuring long life and low maintenance. Perfect for new construction and easy replacement of existing area lighting fixtures. The robust design paired with a variety of mounting options makes them ideal for locations, such as, retail, parking and street lighting.

Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- Vandal resistant polycarbonate lens
- Optical chamber is sealed and gasketed
- Capable of adding motion sensor (factory installed)
- Each fixture will be supplied with a 7-pin receptacle and a shorting cap
- Operating temperature range of -40° C to 40° C
- 10kA surge protection
- 5 year warranty
- 80% Energy Savings
- UL Rated for wet locations
- Universal 120-277V 50/60 Hz input or 347-480V input
- 0-10V DC dimming standard to maximize energy savings

Ordering & Model Number Information

Choose nomenclature that suits application. Example: **ENV-120CT2-ABZ-SHM12**

ENV-	120	C	T2-	A	BZ-	SH	M12
Fixture Type	**Wattage**	**Color Temp.**	**Optics**	**Voltage**	**Fixture Finish**	**Shield**	**Options**
ENV - Venture's LED Area Fixture	☐ **120** - 120W ☐ **150** - 150W ☐ **200** - 200W ☐ **380** - 380W ☐ **480** - 480W	☐ **C** - 5000K ☐ **N** - 4000K*	☐ **T2** - Type II ☐ **T3** - Type III ☐ **T4** - Type IV ☐ **T5** - Type V ☐ **T5W** - Type V Wide†	☐ **A** - 120-277V ☐ **B** - 347-480V	☐ **BZ** - Bronze	"Blank" - No backlight shield ☐ **SH** - Backlight shield	"Blank" - No motion sensor ☐ **M12** - 120-277V Motion/Dim/Photocell sensor ☐ **M34** - 347-480V Motion/Dim/Photocell sensor

Notes: * = Contact for lead time; † = 380W/480W only

Environ

Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture EPA	Color	Amperage Draw (A)				Replaces Existing HID Wattages
								120V	277V	347V	480V	
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

Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11
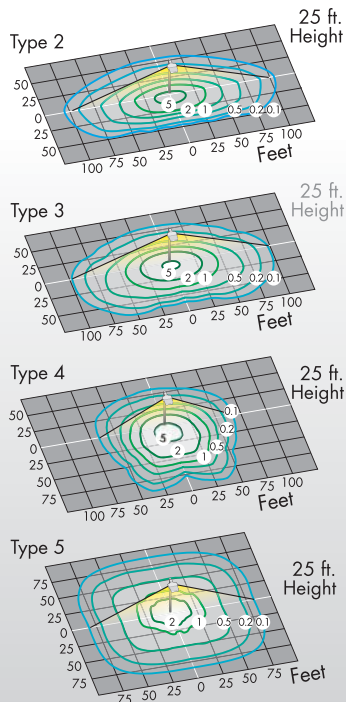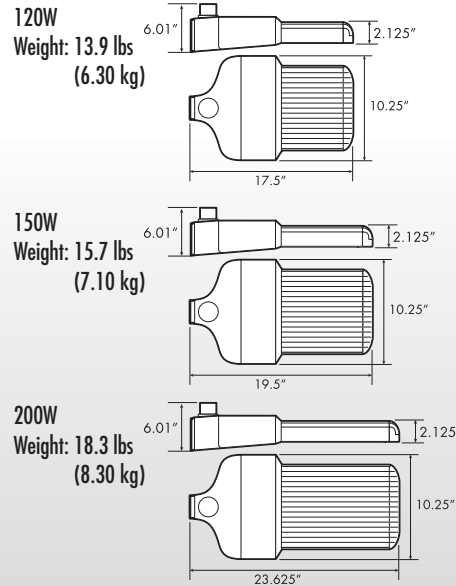
200W Environ

Photometrics

150W

Type 2 — 25 ft. Height

Type 3 — 25 ft. Height

Type 4 — 25 ft. Height

Type 5 — 25 ft. Height

Dimensions

120W
Weight: 13.9 lbs (6.30 kg)
6.01" / 2.125" / 10.25" / 17.5"

150W
Weight: 15.7 lbs (7.10 kg)
6.01" / 2.125" / 10.25" / 19.5"

200W
Weight: 18.3 lbs (8.30 kg)
6.01" / 2.125" / 10.25" / 23.625"

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
- ☐ **SP12714** - Surge protector (120-277V)
- ☐ **SP12826** - Surge protector (347-480V)

PH12415   PH81975   EN14178   EN26814

SP12714   EN47832   EN38419

SP12826   EN35512
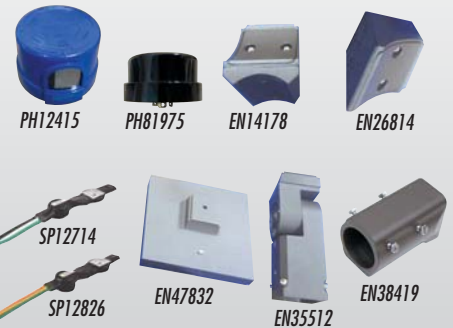
High Lumen Environ*

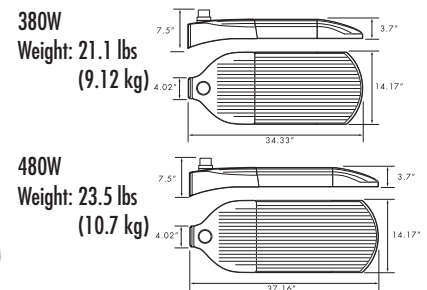| Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Distribution	Fixture EPA	Color	Amperage Draw (A) 120V	277V	347V	480V	Replaces Existing HID Wattages
380W	41200	4000K	70	89%	>162,000	Type 3	1.8	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	39700	4000K	70	89%	>162,000	Type 4	1.8	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	41100	4000K	70	89%	>162,000	Type 5 Wide	1.8	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	41710	5000K	70	89%	>162,000	Type 3	1.8	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	42660	5000K	70	89%	>162,000	Type 4	1.8	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	42660	5000K	70	89%	>162,000	Type 5 Wide	1.8	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
480W	51900	4000K	70	89%	>162,000	Type 3	1.95	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	50000	4000K	70	89%	>162,000	Type 4	1.95	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	51800	4000K	70	89%	>162,000	Type 5 Wide	1.95	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	55000	5000K	70	89%	>162,000	Type 3	1.95	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	53000	5000K	70	89%	>162,000	Type 4	1.95	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	54260	5000K	70	89%	>162,000	Type 5 Wide	1.95	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H

* Contact for lead time

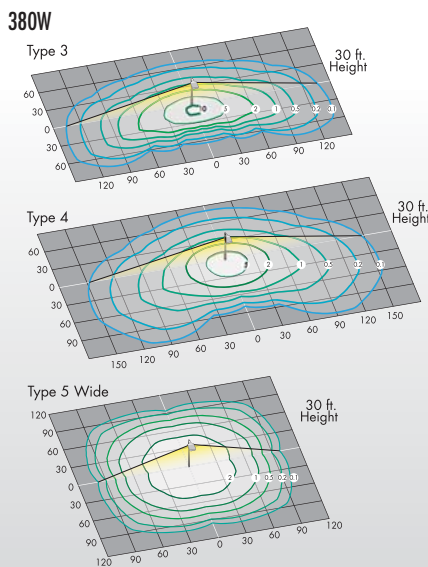*† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11*

Benefits and Features

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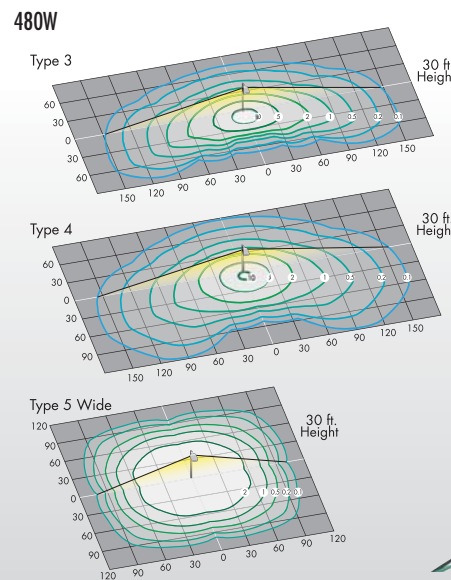- Replace 1000W HID with 380W LED

Dimensions

380W
Weight: 21.1 lbs (9.12 kg)

7.5" 3.7" 4.02" 14.17" 34.33"

480W
Weight: 23.5 lbs (10.7 kg)

7.5" 3.7" 4.02" 14.17" 37.16"

c(UL)us LISTED   DLC QPL LISTED

Photometrics

380W

Type 3 — 30 ft. Height

Type 4 — 30 ft. Height

Type 5 Wide — 30 ft. Height

Photometrics

480W

Type 3 — 30 ft. Height

Type 4 — 30 ft. Height

Type 5 Wide — 30 ft. Height

Accessories (Order as separate line items)

- ☐ **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
- ☐ **SP12714** - Surge protector (120-277V)
- ☐ **SP12826** - Surge protector (347-480V)

PH12415   PH81975   EN14178   EN26814

SP12714   EN47832   EN38419

SP12826   EN35512
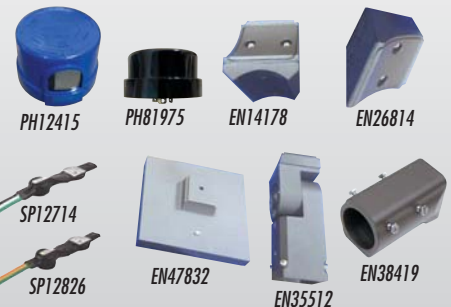
LED Surface Mount Canopy Lighting

Breezeway

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
23W	CP71667*	2670	5000K	70+	98%	>500,000	White	0.21	0.09	70W	CPA-03C-25NDA-xxAC01
41W	CP91141*	4800	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPA-03C-45NDA-xxAC01
54W	CP87385*	6470	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPA-03C-60NDA-xxAC01
72W	CP25052*	9000	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPA-03C-80NDA-xxAC01

Fairway *low glare*

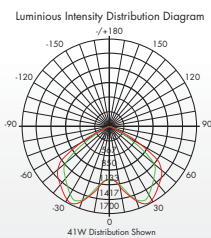| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
40W	CP55068*	4730	5000K	70+	91%	219,000	White	0.34	0.16	100W	CPF-1005C

* Contact for lead time

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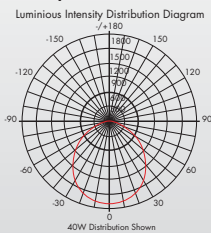
Benefits and Features

- 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

Photometrics

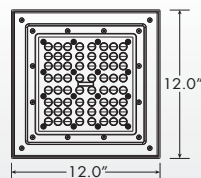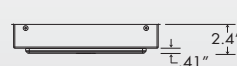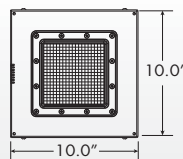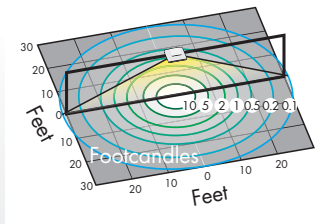### Breezeway

Luminious Intensity Distribution Diagram

41W Distribution Shown

Fairway

Luminious Intensity Distribution Diagram

40W Distribution Shown

Dimensions

Breezeway
Weight: 6.8 lbs (3.08 kg)

12.0"
12.0"
2.4"
.41"

Fairway
Weight: 5.0 lbs (2.27 kg)

10.0"
10.0"
2.0"

VENTURE® LED

Pavilion

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
45W	CP42239	4532	5000K	80+	94%	319,000	Bronze	0.39	0.17	175W	CPE-45CA
82W	CP58419	9325	5000K	80+	93%	293,000	Bronze	0.70	0.31	250W	CPE-82CA

† 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
- 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
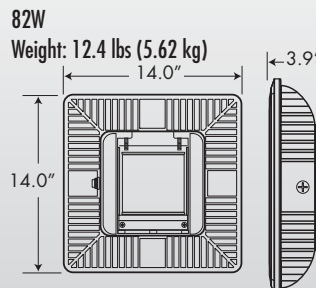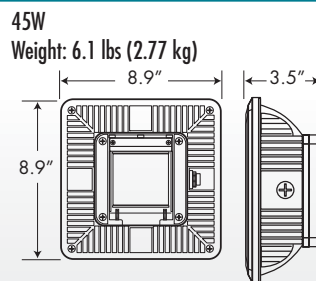
Photometrics

45W — 10 ft. Height

82W — 15 ft. Height
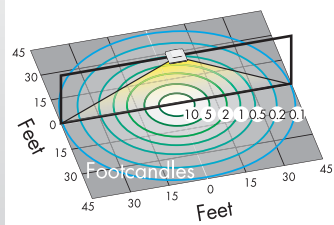
Dimensions

45W
Weight: 6.1 lbs (2.77 kg)
8.9" × 8.9" × 3.5"

82W
Weight: 12.4 lbs (5.62 kg)
14.0" × 14.0" × 3.9"

Accessories (Order as separate line items)

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

PH56903

VENTURE LIGHTING

Gas Station Canopy

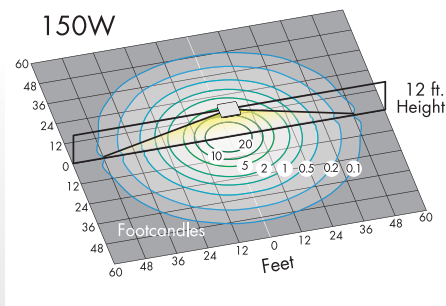| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	DLC Model Number
150W	CP62135*	19100	4000K	80+	93%	216,000	White	1.30	0.56	400W	CPT-150NFA1
150W	CP51419	19500	5000K	80+	93%	216,000	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
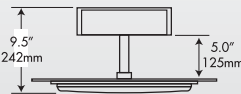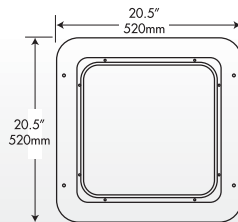- 5 year warranty
- UL Rated for wet locations

Photometrics

150W

Dimensions

Weight: 14.5 lbs (6.58 kg)

20.5"
520mm

20.5"
520mm

9.5"
242mm

5.0"
125mm

Accessories (Order as separate line items)

☐ **SP12714** - Surge protector (120-277V)

SP12714

Tel. **800-451-2606** • **VentureLighting.com**

Cascade

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	DLC Model Number
23W	CP47526*	2670	4000K	70	98%	>500,000	White	0.21	0.09	70W	CPC-03N-25NDA-xxAC01
23W	CP82401	2696	5000K	70+	98%	>500,000	White	0.21	0.09	70W	CPC-03C-25NDA-xxAC01
41W	CP43127*	4810	4000K	70	98%	>500,000	White	0.35	0.16	100W	CPC-03N-45NDA-xxAC01
41W	CP92745	4498	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPC-03C-45NDA-xxAC01
54W	CP74135*	6580	4000K	70	98%	>500,000	White	0.46	0.22	175W	CPC-03N-60NDA-xxAC01
54W	CP48715	6161	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPC-03C-60NDA-xxAC01
72W	CP62528*	8940	4000K	70	97%	>500,000	White	0.61	0.27	250W	CPC-03N-80NDA-xxAC01
72W	CP36619	8364	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPC-03C-80NDA-xxAC01

* 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

- 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

Luminious Intensity Distribution Diagram

41W Distribution Shown

Dimensions

16.0"
16.0"
15.0"
8.0"
8.0"
1.5"
2.4"
0.41"
Back view
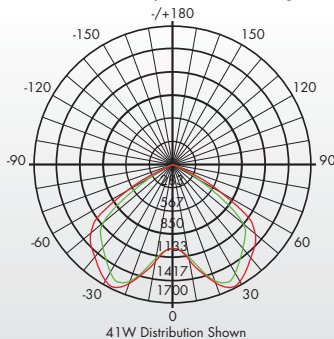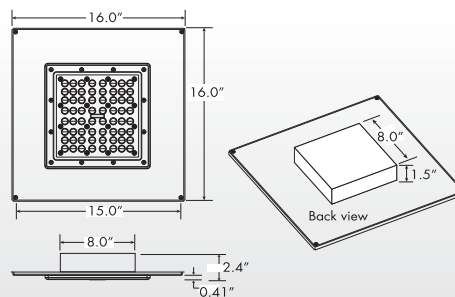
Parkway *without sensor*

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	DLC Model Number
41W	CP45021	4600	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPA-03C-45WDA-xxAC01
54W	CP54776	6160	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPA-03C-60WDA-xxAC01
72W	CP86738	8590	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPA-03C-80WDA-xxAC01

Greenway *with sensor*

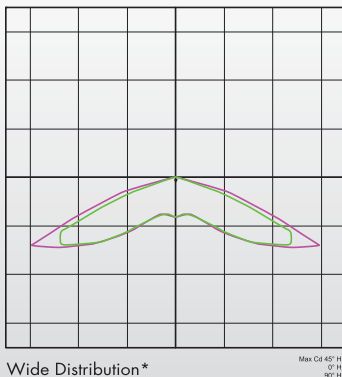| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	DLC Model Number
41W	CP97593	4600	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPB-03C-45WDA-xxAC01
54W	CP38074	6160	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPB-03C-60WDA-xxAC01
72W	CP96209	8590	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPB-03C-80WDA-xxAC01

† 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

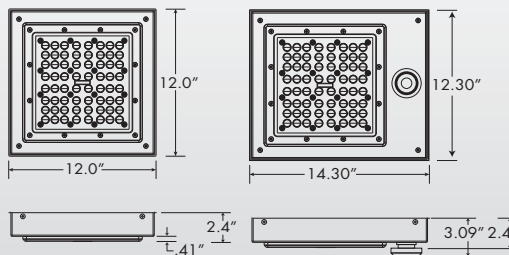- Can be surface or pendant mounted

Photometrics

Wide Distribution*

Max Cd 45° H
0° H
90° H

Dimensions

Parkway
Without Sensor
Weight: 6.8 lbs (3.08 kg)

12.0"
12.0"
2.4"
.41"

Greenway
With Sensor
Weight: 7.5 lbs (3.40 kg)

12.30"
14.30"
3.09" 2.4"

Accessories (Order as separate line items)

☐ **PH46224** Wireless program tool

LED Parking Garage

SafeLit

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
44W	CP16416*	4470	4000K	75	87%	134,000	Bronze	0.38	0.17	175W	CPV-35NA
44W	CP52347	4500	5000K	75+	87%	134,000	Bronze	0.38	0.17	175W	CPV-35CA
84W	CP13491*	8330	4000K	75	87%	129,000	Bronze	0.71	0.32	250W	CPV-84NA
84W	CP48164	8300	5000K	75+	87%	129,000	Bronze	0.71	0.32	250W	CPV-84CA

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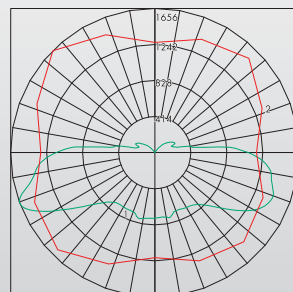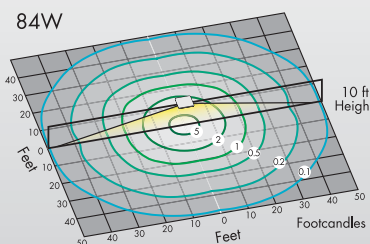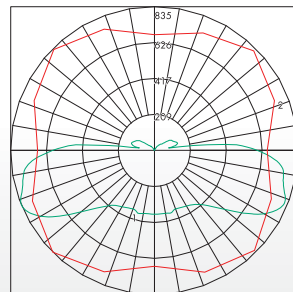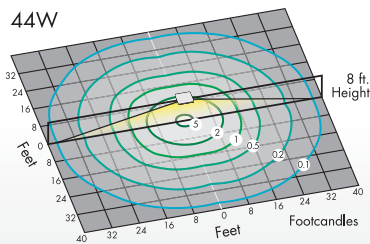*† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11*

Benefits and Features

- Rugged die cast aluminum housing with a durable powder coat finish
- High-performance polycarbonate 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
- Optics provide up-light to eliminate "cave effect"
- Surface or pendant mount
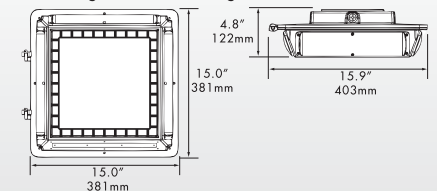- Custom color available (contact for lead time)

NOTE: shown with motion sensor ordered separately

Photometrics

44W

84W

Dimensions

44W: Weight: 10 lbs (4.54 kg)
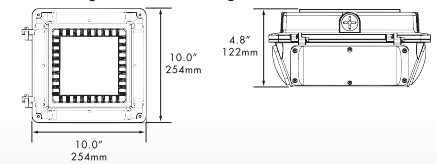
10.0" 254mm
4.8" 122mm
10.0" 254mm

84W: Weight: 21 lbs (9.53 kg)

4.8" 122mm
15.0" 381mm
15.9" 403mm
15.0" 381mm

Accessories (Order as separate line items)

- ☐ **PH46224** Wireless program tool
- ☐ **PH41817** Motion/Dim/Photocell Sensor
- ☐ **PH18673** Sensor lens for garage (low mounting height) applications

Tel. **800-451-2606** • VentureLighting.com

Photosensors/Shorting Cap

Order Code	Description	Voltage Range	Product Color
PH56903	Button Photocell (120-277V)	120-277V AC	Black
PH12415	Twist lock photocell (120-277V)	105-305V AC	Blue
PH81156	Twist lock photocell (480V)	480V AC	Yellow
PH87145	Twist lock photocell (347V)	347V AC	Black
PH81975	Twist lock shorting cap	120-480V AC	Black

Dry-Damp Rated Sensors* *Motion-Photocell-Dimming Control*

Order Code	Description	Voltage Range	Product Color
PH41623	Motion Only Control Sensor	120-277V AC	White
PH77409	Motion/Photocell/Dimming Control Sensor	120-277V AC	White
PH48156	Motion Only Control Sensor	347-480V AC	White
PH52321	Motion/Photocell/Dimming Control Sensor	347-480V AC	White

Wet Rated Sensors* *Motion-Photocell-Dimming Control*

| Order Code	Description	Voltage Range	Product Color
PH21458	Wet Rated Motion Only Control Sensor	120-277V AC	White
PH27419	Wet Rated Motion/Photocell/Dimming Control Sensor	120-277V AC	White
PH28534	Wet Rated Motion Only Control Sensor	120-277V AC	Bronze
PH31256	Wet Rated Motion/Photocell/Dimming Control Sensor	120-277V AC	Bronze
PH36512	Wet Rated Motion Only Control Sensor	347-480V AC	White
PH37415	Wet Rated Motion/Photocell/Dimming Control Sensor	347-480V AC	White
PH46145	Wet Rated Motion Only Control Sensor	347-480V AC	Bronze
PH48159	Wet Rated Motion/Photocell/Dimming Control Sensor	347-480V AC	Bronze

Wireless Programmed Sensors *with lens*

| Order Code	Description	Voltage Range	Product Color
PH41817	Wireless Programmed Motion/Photocell/Dimming Control Sensor	120-277V AC	White
PH46224	Wireless Programming Tool	N/A	Black
PH47512	Lens for High Mount Applications (Area Lighting)	N/A	White
PH18673	Lens for Low Mount Applications (Parking Garage)	N/A	White
PH52149	Wireless Programmed Motion/Photocell/Dimming Control Sensor	12-32V DC	White

*Note: * With high mount lens*

Dry and damp rated sensors viewing angle and Wet rated sensors have the same standard lens

High Mount Lens (Area Lighting)
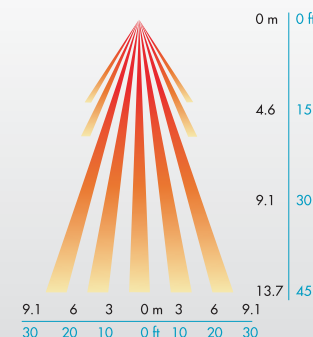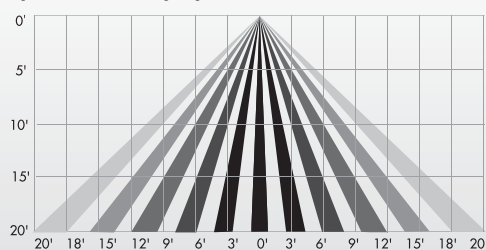
Low Mount Lens (Parking Garage)

Sensor

Sensor and programming tool

Sensor

PH81975

PH56903

PH12415
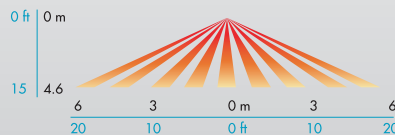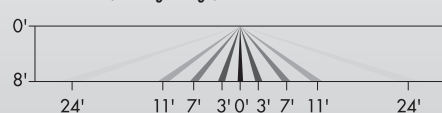
Let Venture Lighting help to develop a fixture/control solution for your unique application

Venture offers cost-effective control solutions varying in functionality, tailored to the needs of the application. These control solutions are compatible with many of Venture's indoor and outdoor LED fixture offering. Venture's control solutions provide individual or group control of lighting fixtures while dramatically reducing energy consumption.

Control Services

- Building layout
- Hardware recommendations / costing
- Site commissioning
- Software training
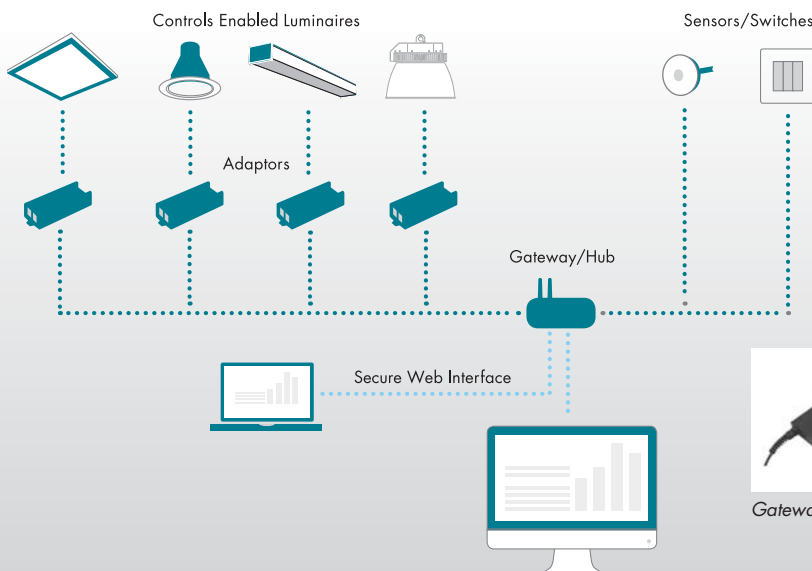- ROI calculations

Outdoor

Venture's outdoor wireless control offering provides flexibility to develop light schedules for additional energy savings, to accommodate events or holidays and to improve site safety.

Indoor

Venture's indoor control offering can provide monitoring and management for indoor lighting. It gives users the freedom to commission, configure and completely control their lighting to maximize energy savings and reduce carbon emissions.

Contact your Venture Lighting representative or
Call: 800-451-2606

Controls Enabled Luminaires

Sensors/Switches

Adaptors

Gateway/Hub

Components

Secure Web Interface

Gateway

Adaptor/Driver

Switches

Sensors