VENTURE® LIGHTING

LIGHTING SOLUTIONS

VENTURE® LED

*THE LIGHTING SOLUTIONS YOU NEED, WHETHER IT'S **HID** OR **LED***

VENTURE® HID

WELCOME TO VENTURE LIGHTING SOLUTIONS

CONTENTS

VENTURE® LED

*Professional Grade **LED** from The Leader in **HID***

WHY CHOOSE VENTURE LIGHTING

Driven by the increasing demand for energy efficiency, Venture Lighting has always been a pioneer of light source technology, firstly transforming the HID lighting market with the introduction of the revolutionary Uni-Form® pulse start metal halide system with formed-body arc tube in lamps and more recently taking advantage of the rapid developments in solid state technology to bring you a world class range of LED lighting solutions paired with a best in class wireless control system.

Venture Lighting customers are assured the very best technology combined with the highest level of service; in short, everything expected from a global leader in the lighting industry. Venture's dedicated technical and customer service teams offer full technical support on all of our products.

We believe that the best LED and HID lighting products should be complemented by the very best service and support. That's why we strive to offer our customers, large and small, a level of service unequalled in the industry. Our customer service team supported by our experienced technical engineering department is always there to provide expert advice and to help you with all your lighting systems requirements.

THE LIGHTING SOLUTIONS YOU NEED, WHETHER IT'S **HID** OR **LED**

before: 457W MH   after: 212W Venture LED

dimmed 50%: 108W

| energy saving | longer life | superior performance | easy to install | 5 year warranty | all weather | technical support |

LED HIGHBAY LIGHTING

Modern   120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fig.	Fixt. Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
90W	HB64698	11400	5000K	70+	120°	92%	240,000	A	White	0.76	0.34	250W	HW-090C-AA
150W	HB95488	18900	5000K	70+	90°	92%	230,000	B	White	1.25	0.56	400W	HW-150C-AB
200W	HB22920	25000	5000K	70+	90°	92%	223,000	C	White	1.69	0.73	750W	HW-200C-AB
300W	HB41782*	40108	5000K	70+	90°	77%	68,000	D	White	2.60	1.21	750W	HW-300C-AB

Modern   347-480V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fig.	Fixt. Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
100W	HB19238*	12165	5000K	70+	120°	92%	240,000	D	White	0.30	0.22	250W	HW-100C-BA
150W	HB27146*	18970	5000K	70+	90°	92%	230,000	D	White	0.45	0.33	400W	HW-150C-BB
200W	HB28334*	24670	5000K	70+	90°	92%	223,000	D	White	0.58	0.43	750W	HW-200C-BB

Modern   High Ambient Temperature

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fig.	Fixt. Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
200W	HB19737*	24670	5000K	70+	90°	92%	223,000	D	White	0.58	0.43	750W	HW-300C-AB-HT

Note: Operating temperature for HB19737 is -30°C to 60°C

* Contact for availability

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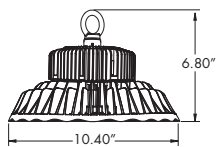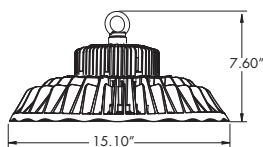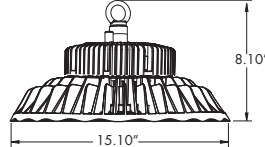
Dimensions

Figure A

6.80″
10.40″

Figure B

7.60″
15.10″

Figure C

8.10″
15.10″

Figure D

10.20″
3.19″
15.20″

Photometrics

90W

Luminous Intensity Distribution Diagram

120° Beam Angle
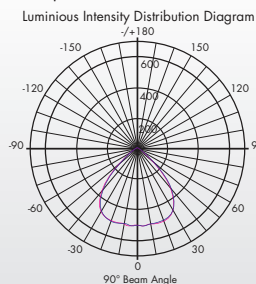
150W, 200W

Luminous Intensity Distribution Diagram

90° Beam Angle
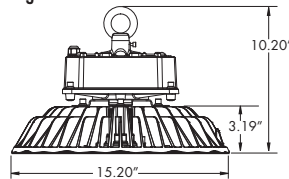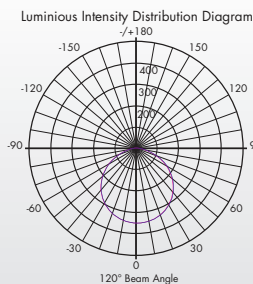
Accessories (Order as separate line items)

☐ **LN13528** - 90° plastic lens for 90W highbay
☐ **LN13597** - Clear plastic lens for 90W highbay
☐ **LN13416** - 120° plastic lens for 100W-200W highbay
☐ **LN13421** - 120° glass lens for 100W-300W highbay
☐ **LN13632** - Clear plastic flat lens for 100W-300W highbay
☐ **LN28431** - 50° plastic lens for 100W-200W highbay
☐ **RF13376** - Aluminum shield for 90W highbay, silver
☐ **RF13388** - Aluminum shield for 100W-300W highbay
☐ **RF13912** - Acrylic reflector for 100W-300W highbay

☐ **AC78196** - Pendant mount kit for 150W-200W, white
☐ **AC78182** - Pendant mount kit for 90W, white
☐ **AC53904** - Pendant mount kit for select Modern fixtures
☐ **KT14231** - 90W sensor mount kit
☐ **KT14791** - 100-300W sensor mount kit
☐ **6500-026** - 10' safety cable
☐ **PH41623** - Motion sensor only (S1)
☐ **PH77409** - Motion/photocell/dimming sensor (S2)

Note: S1 and S2 are factory installed sensors.

Factory installed plug options are available, see spec sheets for details

IP65

RF13912
PH41623
LN13597
LN13416
LN28431
RF13388

Professional Grade *LED* from The Leader in *HID*

Commerce

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
120W	HB73260	14200	4000K	84	87%	133,000	White	1.00	0.44	250W	HBX-120NA
160W	HB84680	18700	4000K	84	87%	133,000	White	1.35	0.61	400W	HBX-165NA
200W	HB17846*	23300	4000K	84	87%	133,000	White	1.72	0.76	400W+	HBX-200NA

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

NOTE: shown with RF53116, 16" clear acrylic optic ordered separately
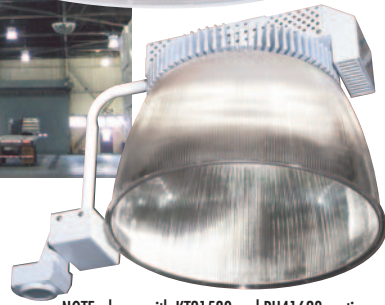
NOTE: shown with KT21589 and PH41623 motion sensor ordered separately

Benefits and Features

- Rugged housing with a durable powder coat finish
- Locking hook and pendant mount accessory included
- Available 16" diameter clear acrylic optic accessory ordered separately
- Rated for damp and dry locations
- Cooler running LED chip which leads to longer life, better efficacy, and color consistency.
- Easy upgrade for HID and fluorescent fixtures
- 133,000 hour life
- 5 year warranty
- 80% Energy Savings
- Ambient operating temperature range -30°C to 45°C
- 0-10V DC dimming capability
- DesignLights Consortium® (DLC) qualified
- 4kV surge protection

Photometrics

Luminious Intensity Distribution Diagram

-/+180
-150 150
-120 120
9401
7051
4701
2350
-90 90
-60 60
-30 30
0
165W Distribution Shown
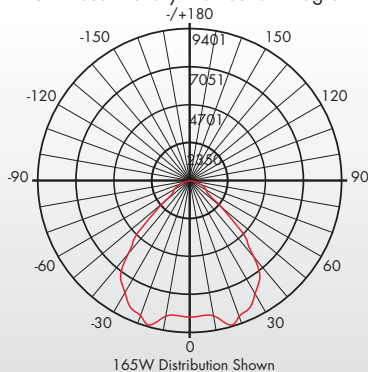
Dimensions

Weight: 15.0 lbs (6.80 kg)

15.06"
8.50"
16.22"
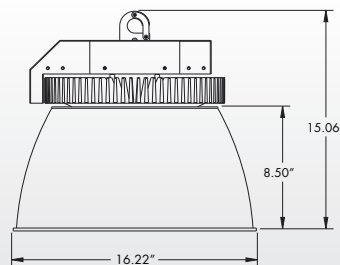
Accessories (Order as separate line items)

- ☐ **RF53116** 16" diameter clear acrylic optic
- ☐ **KT21589** Sensor Mounting Arm - Commerce Highbay
- ☐ **PH41623** Motion Only Control Sensor
- ☐ **PH77409** Motion/Photocell/Dimming Control Sensor
- ☐ **6500-026** - 10' safety cable

Factory installed plug options are available, see spec sheets for details

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Wave Linear Highbay

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
90W	HB42342	10100	5000K	70	90%	159,000	Matte Silver	0.76	0.33	250W	HWL-090C-AD
120W	HB26502	12900	5000K	70	90%	157,000	Matte Silver	1.00	0.44	400W	HWL-120C-AD
150W	HB61298	16500	5000K	70	90%	154,000	Matte Silver	1.26	0.55	400W	HWL-150C-AD

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

Benefits and Features

- Extruded aluminum heat sink housing with powder coated aluminum end caps and stainless steel hardware

- Precision optic, polycarbonate lens achieves 60 x 90 distribution

- Optical chamber is sealed and gasketed

- Operating temperature range of -30° C to 50° C

- DesignLights Consortium® (DLC) qualified

- 3X longer life than traditional technology, reducing maintenance costs
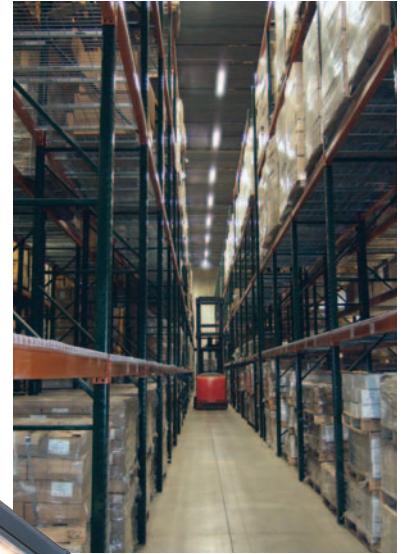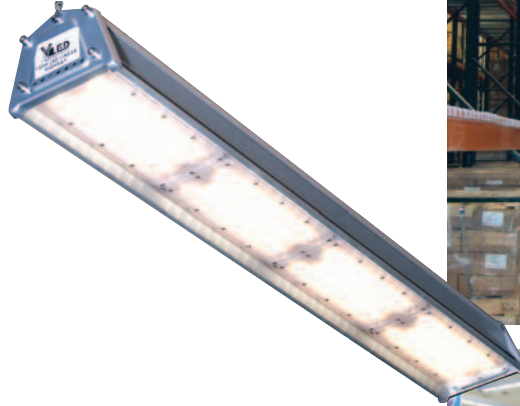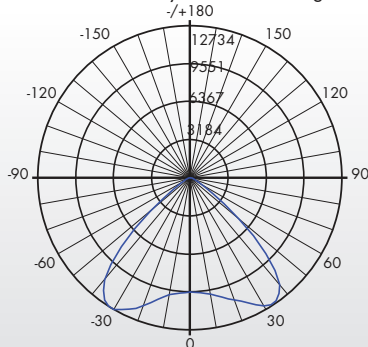
- 5 year warranty

- 80% Energy Savings

- Universal 120-277V 50/60 Hz input

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

- DLC certified and cULus rated for damp and dry locations and IP65 rated

- (2) aircraft cables included with fixture for mounting

Photometrics

Luminious Intensity Distribution Diagram

Dimensions

90W: Weight: 10.4 lbs (4.71 kg)
28.6"
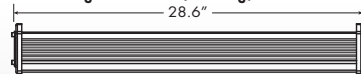
120W: Weight: 12.6 lbs (5.72 kg)
37.3"
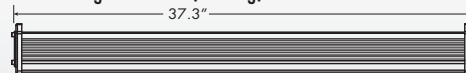
150W: Weight: 15.2 lbs (6.89 kg)
46.4"

4.0"
5.4"
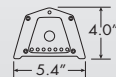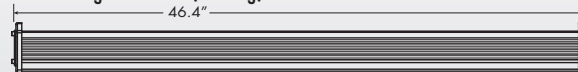
Accessories (Order as separate line items)

☐ **KT14682** Sensor mounting kit for Wave linear highbay
☐ **PH41623** - Motion sensor only (S1)
☐ **PH77409** - Motion/photocell/dimming sensor (S2)

Note: S1 and S2 are factory installed sensors.

Factory installed plug options are available, see spec sheets for details

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VENTURE LED

Professional Grade LED from The Leader in HID

LED Panels

Panel Size	Wattage	Order Code	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing Wattages	Model Number
1x4	36W	PN21852	3350	3500K	80	50,000	White	0.32	0.14	64W	VL1-PA14-036B-A-AG00
1x4	36W	PN23847	3350	4000K	80	50,000	White	0.32	0.14	64W	VL1-PA14-036N-A-AG00
1x4	36W	PN18514	3600	5000K	80	50,000	White	0.32	0.14	64W	VL1-PA14-036C-A-AG00
2x2	40W	PN28749	4060	3500K	80	50,000	White	0.34	0.15	64W	VL1-PA22-040B-A-AG00
2x2	40W	PN72162	4060	4000K	80	50,000	White	0.34	0.15	64W	VL1-PA22-040N-A-AG00
2x2	40W	PN21336	4180	5000K	80	50,000	White	0.34	0.15	64W	VL1-PA22-040C-A-AG00
2x4	52W	PN32817	5800	3500K	80	50,000	White	0.45	0.20	96W-128W	VL1-PA24-052B-A-AG00
2x4	52W	PN84990	5530	4000K	80	50,000	White	0.45	0.20	96W - 128W	VL1-PA24-052N-A-AG00
2x4	52W	PN11489	5650	5000K	80	50,000	White	0.45	0.20	96W - 128W	VL1-PA24-052C-A-AG00

Easy to install, simply remove old fluorescent troffer fixture, and use the existing T-bar application to secure LED panel. Direct wire and start saving.

Photometrics

52W 2x4 LED Panel
Luminious Intensity Distribution Diagram

Average Beam Angle (50%) : 116.0 deg
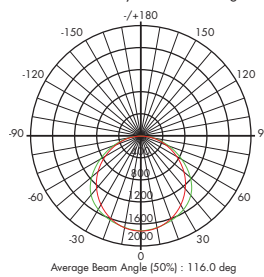
40W 2x2 LED Panel
Luminious Intensity Distribution Diagram

Average Beam Angle (50%) : 113.1 deg
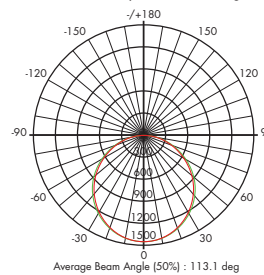
Benefits and Features

- Glass-free construction with internal driver
- Edge-lit optics, low glare and easy on the eyes
- Thin profile and easy to handle
- For retrofit or new construction with T-Bar applications
- DesignLights Consortium® (DLC) qualified
- 50,000 hour life; 65% Longer Life
- 5 year warranty
- 50% Energy Savings
- Rated for dry locations
- IC rated for direct contact with insulation
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- Superior color consistency within a 4-step MacAdam ellipse and greater than 80 CRI

Dimensions

52W 2x4 LED Panel
Weight: 20.2 lbs (9.16 kg)
0.47"
1.9"
23.7"
21.34"
45.35"
47.7"

40W 2x2 LED Panel
Weight: 10.6 lbs (4.80 kg)
0.47"
1.9"
23.7"
21.34"
23.7"
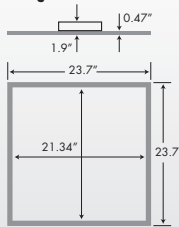
36W 1x4 LED Panel
Weight: 10.6 lbs (4.80 kg)
0.47"
1.9"
11.9"
9.44"
45.35"
47.7"
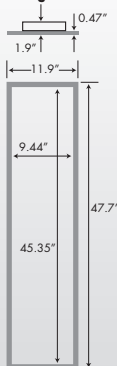
Accessories (Order as separate line items)

- ☐ **BB23468** - Battery back-up
- ☐ **KT14136** - 1x4 Drywall Mount Kit, White
- ☐ **KT20945** - 1x4 Surface Mount Kit, White
- ☐ **KT18101** - 2x2 Drywall Mount Kit, White
- ☐ **KT14156** - 2x2 Surface Mount Kit, White
- ☐ **KT18916** - 2x4 Drywall Mount Kit, White
- ☐ **KT18522** - 2x4 Surface Mount Kit, White

Dry wall mounting kits
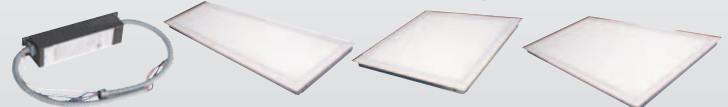
Surface mounting kits

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VENTURE LIGHTING®

Troffers

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Size	Life Hours	Fixture Color	Amp. Draw (A)		Replaces Existing Fluorescent	Model Number
								120V	277V		
32W	TR16834	3720	4000K	80	2x2	50,000	White	0.29	0.13	2x2	TR22-32NA-00
42W	TR21705	5120	4000K	80	2x4	50,000	White	0.37	0.17	2x4	TR24-42NA-00

Benefits and Features

- High quality, economical alternative to fluorescent

- Powered by LED lighting technology

- Highest return on initial investment over the life time of the fixture

- Ideal for office spaces, schools, hospitals, and many other indoor locations

- Design Lights Consortium (DLC) Premium Qualified

- New construction or replacement of existing fluorescent fixtures

- 0-10V Dimming standard

- Rated for damp and dry locations

- IC Rated

Photometrics

32W 2x2 LED Troffer

Luminious Intensity Distribution Diagram

1567
1176
784
392

Average Beam Angle (50%) : 113.1 deg

42W 2x4 LED Troffer

Luminious Intensity Distribution Diagram

2187
1640
1093
547

Average Beam Angle (50%) : 113.1 deg

Dimensions

32W 2x2 LED Troffer

3.35"
23.86"
23.78"

42W 2x4 LED Troffer

3.35"
47.99"
23.86"

VENTURE LED
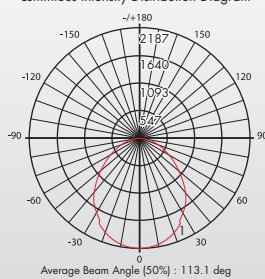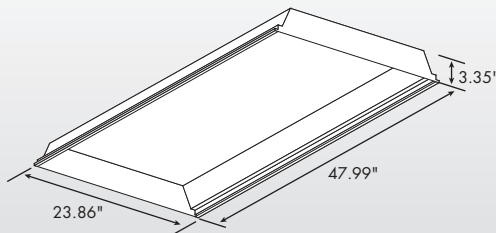
Volumetric Troffers

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Size	Life Hours	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing Fluorescent	Model Number
26W	TR39826	3275	4000K	80	2x2	50,000	White	0.23	0.10	2x2	TR22-26NA-00
48W	TR51438	5970	4000K	80	2x4	50,000	White	0.41	0.20	2x4	TR24-50NA-00

Benefits and Features
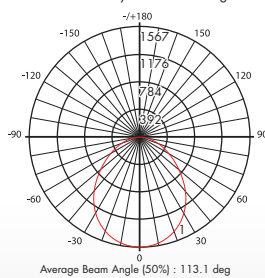
- High quality
- Economical
- Powered by LED lighting technology
- Highest return on initial investment over the life time of the fixture
- Ideal for office spaces, schools, hospitals, and many other indoor locations
- Single diffused lens
- Smooth, low glare illuminance
- Design Lights Consortium (DLC) Premium Qualified
- New construction or replacement of existing fluorescent fixtures
- 0-10V Dimming standard
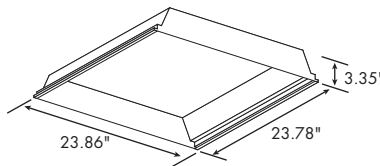- Rated for damp and dry locations
- IC Rated

Photometrics

26W 2x2 LED Volumetric Troffer
Luminious Intensity Distribution Diagram
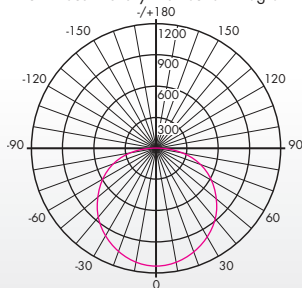
48W 2x4 LED Volumetric Troffer
Luminious Intensity Distribution Diagram

Dimensions

26W 2x2 LED Volumetric Troffer
2.70" 23.70" 23.70"

48W 2x4 LED Volumetric Troffer
2.70" 47.70" 23.70"

VENTURE LIGHTING Tel. **800-451-2606** • Fax 800-451-2605 • **VentureLighting.com**
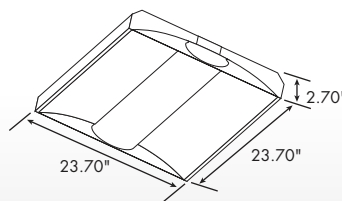
LED LINEAR LIGHTING

Wrap

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Length	Lumen Maint. @50,000 hours[f]	Calc.L70@25°C Amb.(hrs)[f]	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing Wattages	Model Number
42W	SM16325	4550	4000K	80	4'	89%	143,000	White	0.76	0.34	(2) 32W	SM1-40NFA-00

Photometrics

Wrap

Luminious Intensity Distribution Diagram

Max Cand=1423.334

Dimensions

Wrap

47.7"
7.1"
2.79"
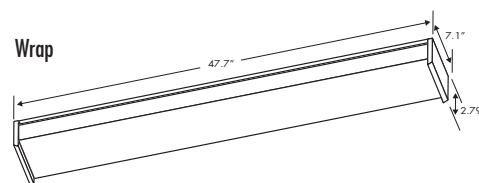
Benefits and Features

- Universal 120-277V 50/60 Hz input
- 0-10V Dimming standard
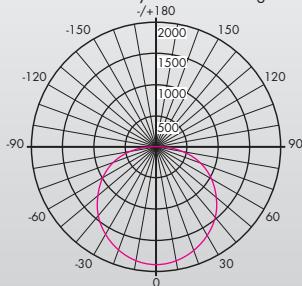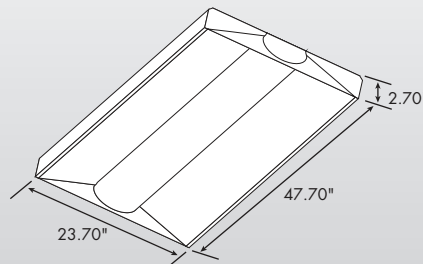- cULus rated
- Energy saving of up to 75%, compared to fluorescent

Vapor-tight

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Length	Lumen Maint. @50,000 hours[f]	Calc.L70@25°C Amb.(hrs)[f]	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing Wattages	Model Number
55W	VP61784	7200	4000K	80+	4'	86%	108,000	Gray	0.76	0.34	(2) 32W	VP2-56NA-BF1

Photometrics

Vapor-tight

Luminious Intensity Distribution Diagram

Max Cand=1983.494

Dimensions

Vapor-tight

50.2"
6.6"
3.7"
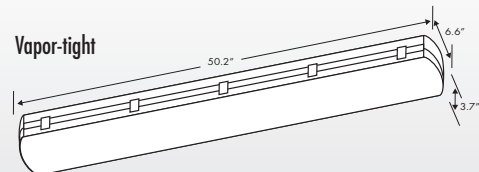
Benefits and Features

- 3X longer life than traditional technology, reducing maintenance costs
- cULus rated for wet locations
- Light weight design allows for easy installation
- Universal 120-277V 50/60 Hz input
- 0-10V Dimming standard
- Surface mount kit and V-Hooks for dual point chain suspension included

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DLC QPL LISTED

9

VENTURE LED

*Professional Grade **LED** from The Leader in **HID***

Downlight Retrofit Kits

Wattage	Diameter	Order Code	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Beam Angle	Amp. Draw (A) 120V	277V	Replaces Existing CFL	MH	Model Number
18W	6"	DL61337	1440	4000K	80+	35,000	Med. 40°	0.15	0.07	32W	70W**	VL1-DLB018N-MDA-WHAD00
40W	8"	DL29815	2870	4000K	80+	35,000	Med. 40°	0.35	0.16	2x32W	70W	VL1-DLC040N-MDA-WHAD00
54W	8"	DL20658	4100	4000K	80+	35,000	Med. 40°	0.48	0.22	2x42W	175W	VL1-DLC054N-MDA-WHAD00
54W	10"	DL31852	3790	4000K	80+	35,000	Med. 40°	0.48	0.22	2x42W	175W	VL1-DLD054N-MDA-WHAD00

** 6", Order Code DL61337 replaces 100W PAR38 Halogen lamp

Benefits and Features

- Energy saving of up to 75%, compared to Compact Fluorescent and Metal Halide

- Upgrade standard CFL and HID 6", 8" or 10" diameter recessed luminaries to high output LED (with 80+ CRI)

- 3X longer life than traditional technology, reducing maintenance costs

- Energy Star Certified

- cULus rated for dry and damp locations

- Light weight design allows for easy installation

- Universal 120-277V 50/60 Hz input

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

Photometrics

Luminious Intensity Distribution Diagram
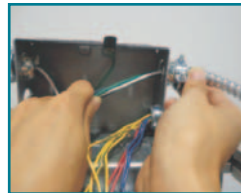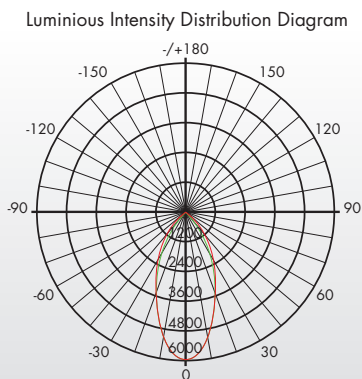
Dimensions
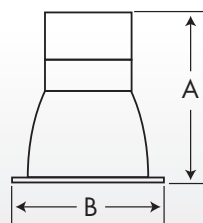
Diam.	A (in)	B (in)	Weight
6"	7.68	7.48	8.0 lbs (3.63 kg)
8"	8.98	9.29	9.0 lbs (4.08 kg)
10"	10.00	10.98	10.3 lbs (4.67 kg)

6" 8" 10"
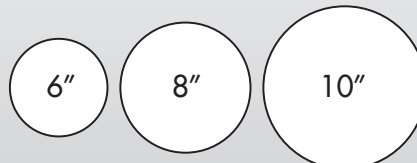
Accessories (Order as separate line items)

☐ **KT86415** New construction kits for 6" downlight
☐ **KT65235** New construction kits for 8" downlight

KT24989

VENTURE LIGHTING

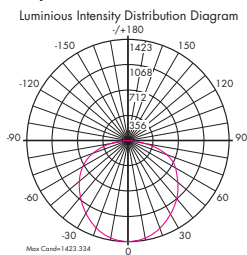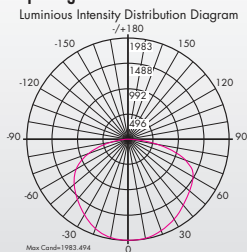Tel. **800-451-2606** • Fax 800-451-2605 • **VentureLighting.com**

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	277V	Replaces Existing HID Wattages	Model Number
44W	WP76654	5010	5000K	80+	93%	263,000	Bronze	0.38	0.17	250W	WPA-44CEA
81W	WP92265	9525	5000K	80+	93%	250,000	Bronze	0.69	0.31	400W	WPA-81CEA

† 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

Footcandles

81W — 12 ft. Height

Footcandles

Dimensions

44W
Weight: 5.8 lbs (2.63 kg)

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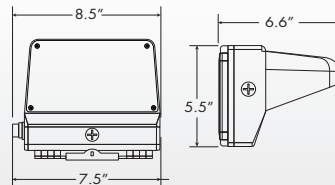
81W
Weight: 9.6 lbs (4.35 kg)

12.1"
8.1"
6.1"
11.4"
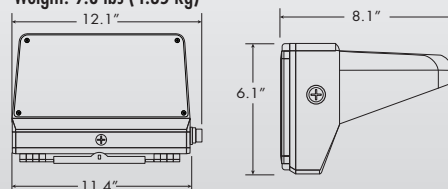
Accessories (Order as separate line items)

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

PH56903

AC16546
0.78"
5.63"
6.87"
18.89"
9.84"

AC16712
0.78"
6.02"
10.59"
18.89"
9.84"
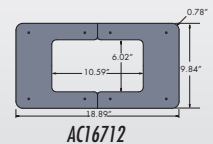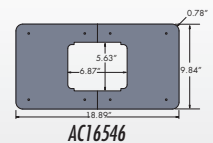
VWallpax

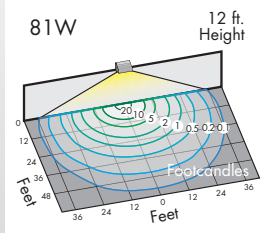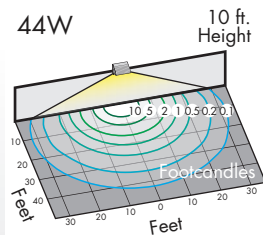| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
20W	WP48361	1780	4000K	80	83%	101,000	Bronze	0.17	0.09	70W	WPD-20NA
30W	WP36328	2650	4000K	80	88%	145,000	Bronze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

† 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 cULus rated for wet locations

Photometrics

20W — 10 ft. Height

30W — 10 ft. Height

50W — 15 ft. Height

80W — 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
7.88" 200mm
4.38" 111mm
2.75" 70mm

11.81" 300mm
10.24" 260mm
5.94" 151mm
4.25" 108mm
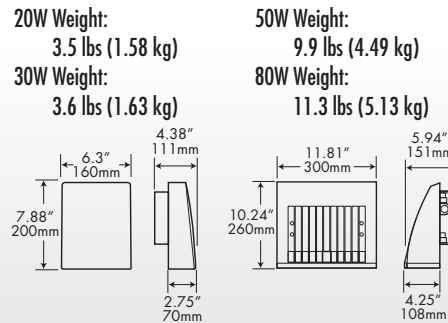
Accessories (Order as separate line items)

- ☐ **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

Tel. **800-451-2606** • Fax 800-451-2605 • **VentureLighting.com**
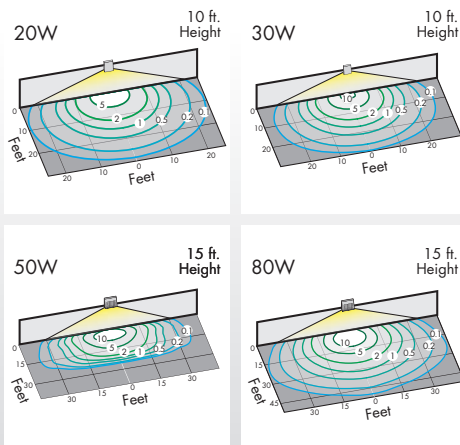
Round Back VFloods

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	Model Number
20W	FL59317	2250	4000K	75+	90%	163,000	Bronze	0.20	0.09	70-100W	FC4-20NA
80W	FL68933	9300	4000K	75+	99%	>500,000	Bronze	0.70	0.31	70-100W	FC4-80NA

† 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
10 Feet Distance

80W
Footcandles
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

120-277V | VFlood

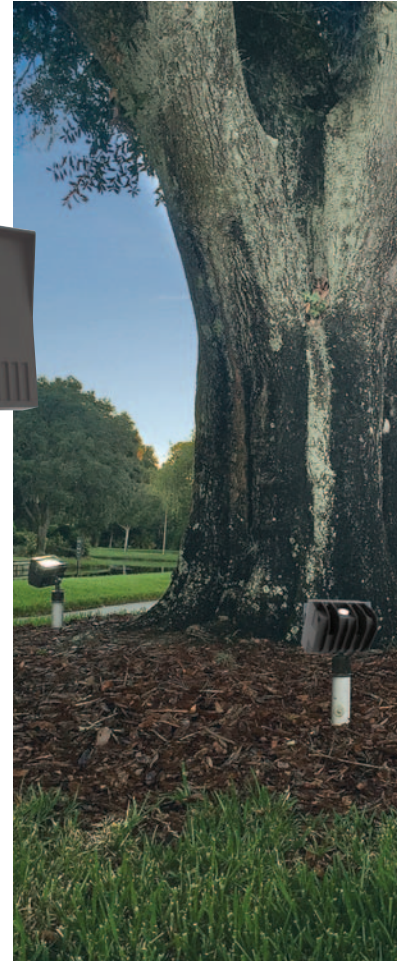| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
121W	FL41605	14453	5000K	80+	93%	268,000	Bronze	1.10	0.45	400W	FA-121C5A
212W	FL00502	25343	5000K	80+	93%	258,000	Bronze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

347-480V | VFlood

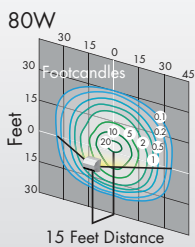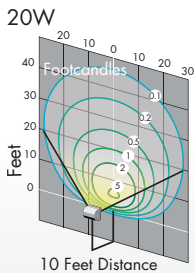| Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 347V	480V	Replaces Existing HID Wattages	Model Number
121W	FL38501	14000	5000K	80+	93%	268,000	Bronze	0.36	0.27	400W	FA-120C5B
212W	FL46228	24640	5000K	80+	93%	258,000	Bronze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

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

Benefits and Features
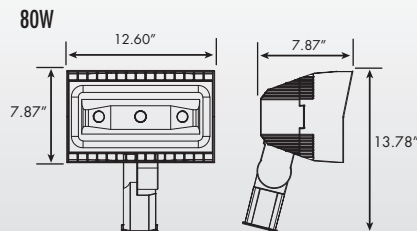
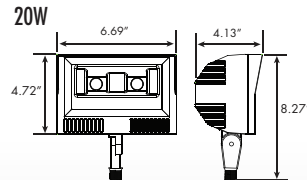- Rugged die cast housing with a durable powder coat finish
- Vandal resistant polycarbonate lens
- Twist lock photocell receptacle and shorting cap included with the fixture.
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 80% Energy Savings
- UL Rated for wet locations
- 0-10V DC dimming standard to maximize energy savings

Photometrics

Wide Flood Distribution
121W
20 Feet Distance

Wide Flood Distribution
212W
25 Feet Distance
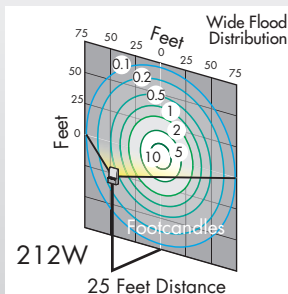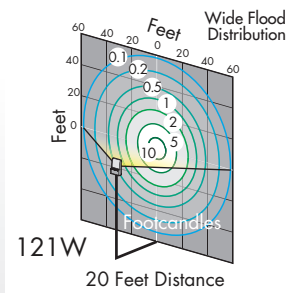
Dimensions

121W
Weight: 13.1 lbs (1.19 kg)

15.00"
10.63"
5.50"
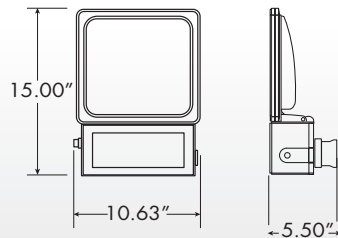
212W
Weight: 21.8 lbs (9.88 kg)

19.25"
13.25"
6.25"
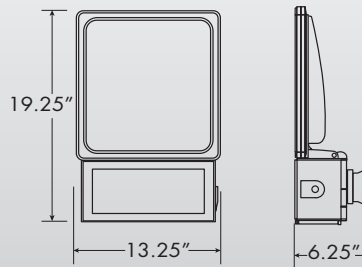
Accessories (Order as separate line items)

- ☐ **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
- ☐ **BSP3-277-LC** 10KA surge protector

PH81975
PH12415
FL64171
FL99436
BSP3-277-LC
FL25107
FL22402
FL26815

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**

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

LED Area Lighting

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
120W	13560**	5000K	70+	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
150W	18240**	5000K	70+	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
200W	25690**	5000K	70+	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H

** DLC approved lumens for Distribution Types 2, 3, 4, and 5
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

Photometrics

150W

Type 2 — 25 ft. Height

Type 3 — 25 ft. Height

Type 4 — 25 ft. Height

Type 5 — 25 ft. Height
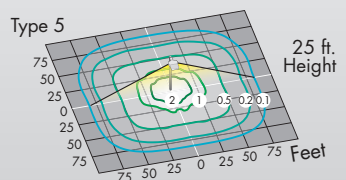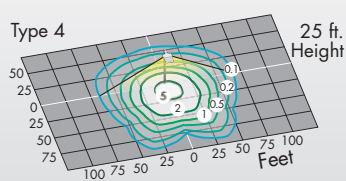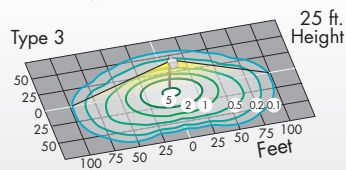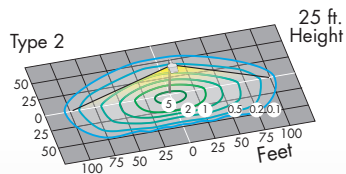
Dimensions

120W
Weight: 13.9 lbs (6.30 kg)
6.01″ · 2.125″ · 10.25″ · 17.5″
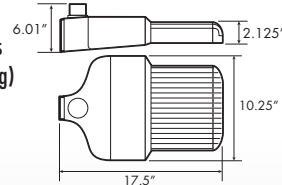
150W
Weight: 15.7 lbs (7.10 kg)
6.01″ · 2.125″ · 10.25″ · 19.5″
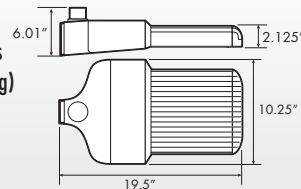
200W
Weight: 18.3 lbs (8.30 kg)
6.01″ · 2.125″ · 10.25″ · 23.625″
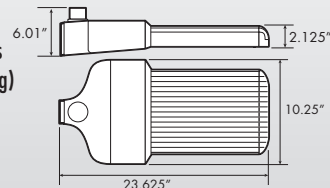
Accessories (Order as separate line items)

☐ **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
☐ **BSP3-277-LC** 10KA surge protector

PH12415   PH81975   EN14178   EN26814

BSP3-277-LC   EN47832   EN35512   EN38419

VENTURE 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	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

5 2 1 0.5 0.2 0.1

0
12
Feet 24

36 24 12 0 12 24
Feet

Footcandles
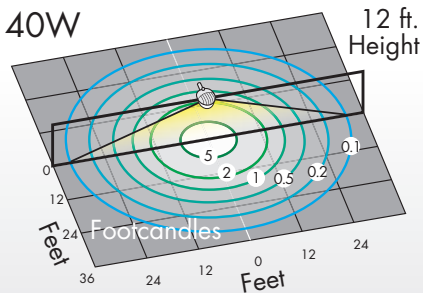
Dimensions

Weight: 5.2 lbs (2.36 kg)

9.5"

13.375"

9.5"
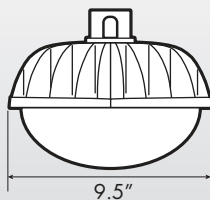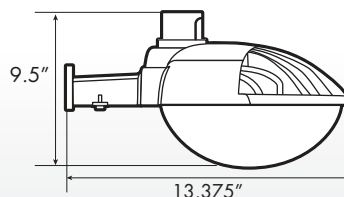
Accessories (Order as separate line items)

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

PH12415

PH81975

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	277V	Replaces Existing HID Wattages	Model Number
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

low glare Fairway

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
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
- 5 year warranty
- 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

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"
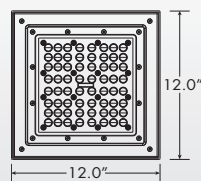
Fairway
Weight: 5.0 lbs (2.27 kg)

10.0"
10.0"
2.0"
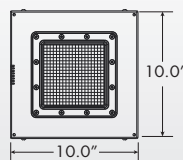
Pavilion

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	277V	Replaces Existing HID Wattages	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

- 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
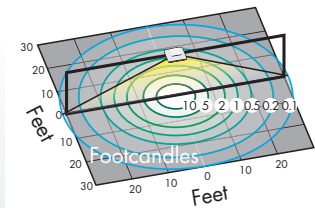
82W — 15 ft. Height
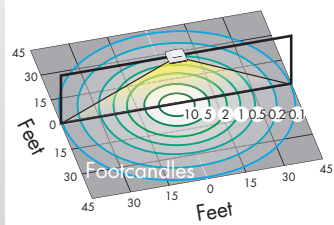
Dimensions

45W
Weight: 6.1 lbs (2.77 kg)

8.9" × 8.9" × 3.5"
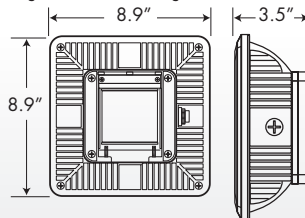
82W
Weight: 12.4 lbs (5.62 kg)

14.0" × 14.0" × 3.9"
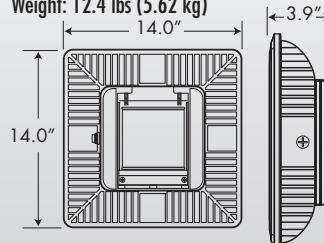
Accessories (Order as separate line items)

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

PH56903

LED Recessed Canopy Lighting

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	Model Number
23W	CP82401	2696	5000K	70+	98%	>500,000	White	0.21	0.09	70W	CPC-023C-ND
41W	CP92745	4498	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPC-041C-ND
54W	CP48715	6161	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPA-054C-ND
72W	CP36619	8364	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPA-072C-ND

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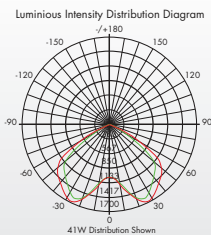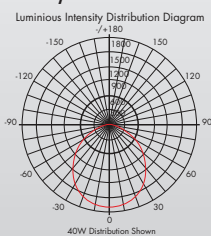
Benefits and Features

- 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

567
850
1133
1417
1700

41W Distribution Shown

Dimensions

16.0″
16.0″
15.0″
8.0″
8.0″
1.5″
2.4″
0.41″
Back view

ETL Listed Intertek

DLC QPL Listed

VENTURE LIGHTING

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	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†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	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
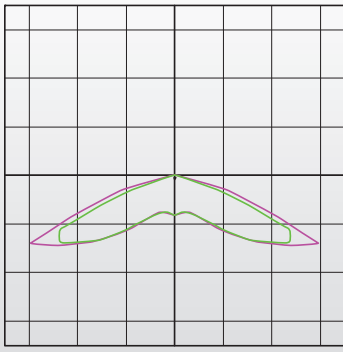
Wide Distribution*

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"
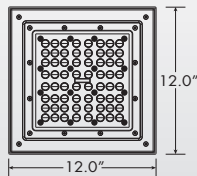
Greenway
With Sensor
Weight: 7.5 lbs (3.40 kg)

12.30"
14.30"
3.09" 2.4"
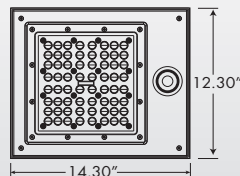
Accessories (Order as separate line items)

☐ **PH46224** Wireless program tool

*Professional Grade **LED** from The Leader in **HID***

OUTDOOR INDOOR

LeafNut®

WIRELESS LIGHTING CONTROL SYSTEM

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

BranchNode

UniNode

https
SSL
SECURE Web Access Database

3G Cellular Network

TrunkNode
(Standard Web Browser)

BranchNode

Nodes
On
Off
Dim
On

eyeNUT

INGENIOUS CONTROL
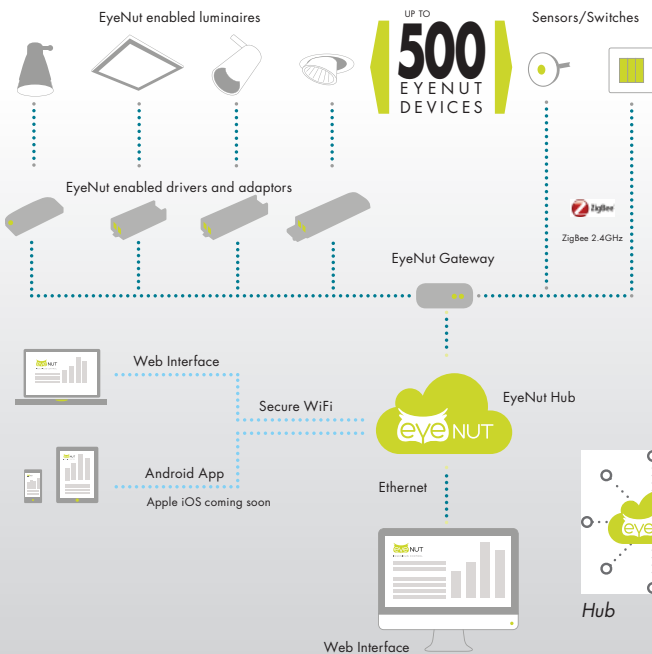
EyeNut for Indoor

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.

EyeNut enabled luminaires

UP TO
500 EYENUT DEVICES

Sensors/Switches

EyeNut enabled drivers and adaptors

ZigBee
ZigBee 2.4GHz

EyeNut Gateway

Web Interface

Secure WiFi

EyeNut Hub

Android App
Apple iOS coming soon

Ethernet

Web Interface

Components

Hub

Gateway

Adaptor/Driver

Switches

Sensors

Take Control of Your Lighting with Venture Lighting's

Medium and Mogul Base Lamps

Wattage	Order Code	Base Type	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Beam Angle	Power Factor	THD	Replaces Existing HID Wattages
8W	LP15229	E26	960	4000K	80	50,000	360°	>0.90	<20%	50
10W	LP88549	E26	1200	4000K	80	50,000	360°	>0.90	<20%	50
14W	LP96356	E26	1680	4000K	80	50,000	360°	>0.90	<20%	70
18W	LP27843	E26	2160	4000K	80	50,000	360°	>0.90	<20%	100
22W	LP76418	E26	2640	4000K	80	50,000	360°	>0.90	<20%	175
27W	LP66419	E26	3240	4000K	80	50,000	360°	>0.90	<20%	175
27W	LP34559	E39	3240	4000K	80	50,000	360°	>0.90	<20%	175
27W	LP26134	E26	3240	5000K	80	50,000	360°	>0.90	<20%	175
27W	LP52712	E39	3240	5000K	80	50,000	360°	>0.90	<20%	175
36W	LP12893	E26	4320	4000K	80	50,000	360°	>0.90	<20%	175
36W	LP23748	E39	4320	4000K	80	50,000	360°	>0.90	<20%	175
36W	LP16524	E26	4320	5000K	80	50,000	360°	>0.90	<20%	175
36W	LP16981	E39	4320	5000K	80	50,000	360°	>0.90	<20%	175
45W	LP79493	E26	5400	4000K	80	50,000	360°	>0.90	<20%	175
45W	LP48460	E39	5400	4000K	80	50,000	360°	>0.90	<20%	175
45W	LP16844	E26	5400	5000K	80	50,000	360°	>0.90	<20%	175
45W	LP26126	E39	5400	5000K	80	50,000	360°	>0.90	<20%	175
54W	LP62668	E26	6500	4000K	80	50,000	360°	>0.90	<20%	250
54W	LP85756	E39	6500	4000K	80	50,000	360°	>0.90	<20%	250
54W	LP34156	E26	6500	5000K	80	50,000	360°	>0.90	<20%	250
54W	LP48412	E39	6500	5000K	80	50,000	360°	>0.90	<20%	250
100W	LP28509	E39	11,000	4000K	80	50,000	360°	>0.90	<20%	400
100W	LP28192	E39	11,000	5000K	80	50,000	360°	>0.90	<20%	400

8W 10W 14W 18W 22W 27W 27W 36W 36W 45W 45W 54W 54W 100W

Benefits and Features

- Up to 5 times longer life and 80% energy savings compared to 50W through 400W metal halide lamps
- Improved reliability and reduced maintenance costs
- Universal Burn Position - Omnidirectional (base-up/base-down/horizontal operation)
- Easy installation, standard E26 and E39 bases available
- 5 year warranty
- Integrated driver

Dimensions

Wattage	A (in)	B (in)
8	4.84	2.36
10	5.63	2.36
14	5.75	2.76
18	6.54	2.76
22	7.32	2.76
27	8.07	3.66
36	9.25	3.66
45	10.13	3.66
54	10.13	3.66
100	11.42	4.91

Wiring

L

LED Retrofit Lamp

N
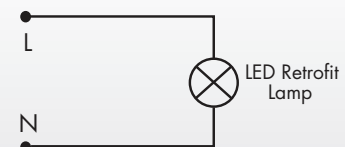
Easy to install - bypass ballast and provide voltage directly to lamp

Accessories (Order as separate line items)

☐ **BSP3-277-LC** 10KA surge protector

BSP3-277-LC

c UL us LISTED   DLC QPL LISTED

VENTURE LED

*Professional Grade **LED** from The Leader in **HID***

Fluorescent Ballast Bypass *Ballast-free*

Wattage	Order Code	T8 Lamp Length	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Replaces Existing Fluorescent Wattages	Model Number
8	LP26198*	2ft.	950	4000K	80	50,000	15W	T080802NAA01
9	LP19567	2ft.	925	5000K	80	50,000	15W	VL1-T080090250AA01
15	LP41274*	4ft.	1800	4000K	80	50,000	28W - 32W	T081504NAA01
18	LP98237	4ft.	2000	3000K	80	50,000	28W - 32W	VL1-T080180430AA02
18	LP88632	4ft.	2000	4000K	80	50,000	28W - 32W	VL1-T080180440AA02
18	LP90501	4ft.	2000	5000K	80	50,000	28W - 32W	VL1-T080180450AA02

Note: Directly wire to 120-277V input.
* Contact for availability

Fluorescent Ballast Compatible[†] *Direct Replacement*

Wattage	Order Code	T8 Lamp Length	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Replaces Existing Fluorescent Wattages	Model Number
17W	LP16519	4ft.	1926	4000K	80	50,000	28W - 32W	VL1-T8IS17-0440-AA00
17W	LP26884	4ft.	1926	5000K	80	50,000	28W - 32W	VL1-T8IS17-0450-AA00

Note: [†] Instant start ballast only

All Fit, Direct or Bypass

Wattage	Order Code	T8 Lamp Length	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Replaces Existing Fluorescent Wattages	Model Number
18W	LP71263	4ft.	2212	4000K	80	50,000	28W - 32W	VL1-T8UNV18-0440-AI00

Note: All Fit lamps are Instant start, Programmable and Rapid Start ballast compatible and can also be wired directly to 120-277V by bypassing fluorescent ballast.

* Contact for availability

Benefits and Features

- 5 year warranty
- Reduces energy up to 50%
- 2-3 times the life of traditional fluorescent lamps
- Free of IR and UV emissions
- Instant-on with full light output and stable lamp to lamp color

Dimensions
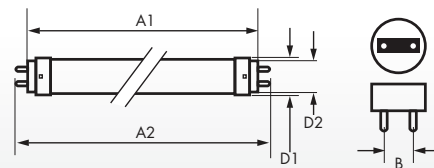
Wattage	A1 (in)	A2 (in)	B (in)	D1 (in)	D2 (in)
8/9	23.18	23.74	0.51	1.01	1.08
15/17/18	47.24	47.72	0.51	1.01	1.08

Base: G13 medium bi-pin

Accessories (Order as separate line items)

☐ **7300-001K** Non-Shunted G13 Socket - 50pc Kit

Standard and Pulse Start **Lamps**

Watts	Order Code	Product Description	ANSI Code	Case Pack
50	52312	MH 50W/U/PS	M110/E	12
	32100	MP 50W/U/UVS/PS	M110/O	12
70	78138	MH 70W/U/PS	M98/E	12
	40389	MP 70W/U/UVS/PS	M98/O	12
100	27266	MH 100W/U/PS	M90/E	12
	67868	MH 100W/U/ED28/PS	M90/E	12
	96267	MP 100W/U/UVS/PS	M90/O	12
150	99584	MH 150W/U/PS/740	M102/E	12
	13556	MH 150W/U/ED28/PS/740	M102/E	12
	22455	MP 150W/U/UVS/PS/740	M102/O	12
175	88791	MH 175W/U	M57/E	12
	15556	MH 175W/U/MED	M57/E	12
	63187	MH 175W/C/U/MED	M57/E	12
	16497	MS 175W/BU/MED/PS/740	M152/E	12
	68475	MS 175W/BU/PS/740	M152/E	12
	29145	MH 175W/U/PS/740	M152/E	12
	35281	MH 175W/C/U/PS/737	M152/E	12
200	60811	MS 200W/BU/MED/PS/740	M136/E	12
250	61290	MH 250W/C/U	M58/E	12
	63052	MH 250W/U	M58/E	12
	33479	MH 250W/U/T15	M58/E	12
	81054	MS 250W/H75/PS/740	M153/E	12
	49621	MS 250W/V/PS/740	M153/E	12
	37517	MH 250W/U/PS/740	M153/E	12
	40812	MH 250W/C/U/PS/737	M153/E	12
	25028	MP 250W/U/UVS/PS/740	M153/O	12
	25029	MP 250W/C/U/UVS/PS/737	M153/O	12
320	52236	MS 320W/V/ED37/PS/740	M154/E	6
	59194	MS 320W/V/ED28/PS/740	M154/E	12
	57626	MS 320W/H75/T15/S/PS/740	M154/E	12
	79710	MS 320W/H75/T15/L/PS/740	M154/E	12
	21714	MP 320W/BU/ED37/UVS/PS/740	M154/O	6
	21785	MH 320W/U/ED37/PS/740	M154/E	6
	12718	MH 320W/U/ED28/PS/740	M154/E	12
	32149	MH 320W/C/U/ED28/PS/737	M154/E	12
	41569	MH 320W/C/U/ED37/PS/737	M154/E	6
	32028	MP 320W/U/ED28/UVS/PS/740	M154/O	12
	32029	MP 320W/C/U/ED28/UVS/PS/737	M154/O	12
	32037	MP 320W/U/ED37/UVS/PS/740	M154/O	6
	32039	MP 320W/C/U/ED37/UVS/PS/737	M154/O	6

Standard and Pulse Start **Lamps** *Continued*

Watts	Order Code	Product Description	ANSI Code	Case Pack
400	18520	MH 400W/U	M59/E	6
	26091	MPI 400W/C/BU	M59/O	6
	95527	MPI 400W/BU	M59/O	6
	57540	MH 400W/U/ED28	M59/E	12
	55422	MH 400W/U/T15	M59/E	12
	73531	MS 400W/V/PS/740	M155/E	6
	58788	MS 400W/H75/PS/740	M155/E	6
	85260	MS 400W/V/ED28/PS/740	M155/E	12
	40124	MS 400W/H75/ED28/PS/740	M155/E	12
	85260	MS 400W/V/ED28/PS/740	M155/E	12
	71642	MP 400W/V/UVS/PS/740	M155/O	6
	45541	MP 400W/C/V/UVS/PS/737	M155/O	6
	19824	MH 400W/U/ED28/PS/740	M155/E	12
400	47815	MH 400W/C/U/ED28/PS/737	M155/E	12
	28614	MH 400W/U/PS/740	M155/E	6
	43934	MH 400W/C/U/PS/737	M155/E	6
	40020	MP 400W/U/ED28/UVS/PS/740	M155/O	12
	40022	MP 400W/C/U/ED28/UVS/PS/737	M155/O	12
	40037	MP 400W/U/UVS/PS/740	M155/O	6
	40039	MP 400W/C/U/UVS/PS/737	M155/O	6
875	58953	MP 875W/BU/BT37/PS/740	M166/O	6
	41686	MP 875W/C/BU/BT37/PS/737	M166/O	6
	22619	MS 875W/BU/BT37/PS/740	M166/E	6
	35426	MS 875W/BD/BT37/PS/740	M166/E	6
	74892	MS 875W/H75/BT37/PS/740	M166/E	6
1000	72051	MH 1000W/U	M47/E	6
	15332	MH 1000W/U/BT37	M47/E	6

ED17   ED28   ED37   BT37   BT56   T15   T15

VENTURE HID

*The Lighting Solutions You Need, Whether it's **HID** or **LED***

VENTURE HID

Standard and Pulse Start **Ballasts Kits**

Watts	Order Code	Product Description	ANSI Code
50	V90D5731K	Quad Tap HX-HPF	M110
70	V90D5833K	Quad Tap HX-HPF	M98
100	V90D5932K	Quad Tap HX-HPF	M90
150	V90D7130K	Quad Tap HX-HPF	M102
	V90D7110K	Quad Tap CWA	M102
	V90Y7110TK	480V Tap CWA	M102
175	V90D6112K	Quad Tap CWA	M57
	V90Y6111TK	480V Tap CWA	M57
	V90D7211K	Quad Tap CWA	M152
	V90Y7211TK	480V Tap CWA	M152
250	V90D6211K	Quad Tap CWA	M58
	V90Y6211K	480V Tap CWA	M58
	V90D6215K	Quad Tap CWA	M58
	V90Y6212TK	480V Tap CWA	M58
	V90D8412K	Quad Tap CWA	M153
	V90Y8411TK	480V Tap CWA	M153
320	V90D7413K	Quad Tap CWA	M154
	V90Y7412TK	480V Tap CWA	M154
	V90AM7410K	Quint Tap CWA	M154
400	V90D6414K	Quad Tap CWA	M59
	V90Y6413TK	480V Tap CWA	M59
	V90AM6411K	Quint Tap CWA	M59
	V90D7613K	Quad Tap CWA	M155
	V90Y7613TK	480V Tap CWA	M155
	V90AM7610K	Quint Tap CWA	M155
875	V90D8612K	Quad Tap CWA	M166
	V90Y8612TK	480V Tap CWA	M166
	V90AM8610K	Quint Tap CWA	M166
1000	V90D6517K	Quad Tap CWA	M47
	V90Y6517TK	480V Tap CWA	M47
	V90AM6514K	Quint Tap CWA	M47
	V90D7811K	Quad Tap CWA	M141
	V90Y7811TK	480V Tap CWA	M141
	V90AM7810K	Quint Tap CWA	M141

Notes: *All ballast kits are sold individually boxed and include prewired capacitor & ignitor (when required) plus universal mounting brackets

HX/CWA

3x4 Core
3.94" (100mm)
HOLES CLEARED FOR #8 BOLTS
2.44" (62 mm)
2.84" (72 mm)
3.50" (89 mm)
A B

CWA

4x4 Core
4.75" (121 mm)
HOLES CLEARED FOR #10 BOLTS
3.87" (98 mm)
4.25" (108 mm)
4.37" (111 mm)
A B

CWA

4x6 Core
6.00" (152 mm)
HOLES CLEARED FOR #10 BOLTS
3.87" (98 mm)
4.25" (108 mm)
4.375" (111 mm)
5.375" (136 mm)
A B
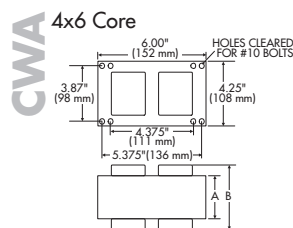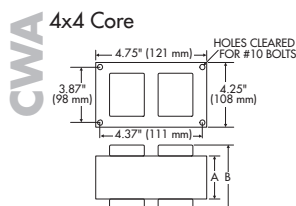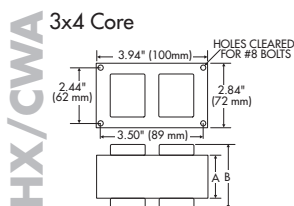
SPL (Long Life) Benefits

- 40,000 hours rated life; up to twice the life of most regular Metal Halide products
- Quartz metal halide
- Excellent maintained lumens with up to 114 LPW
- Ultimate retrofit solution
- Cuts maintenance costs nearly in half, while doubling life and lumen maintenance

Natural White® Benefits

- Crisp, bright light with 5000K CCT and 90+ CRI
- 90% maintained lumens (0.90 LLD)
- 14% Perceivable brighter light
- Extreme long life at 15,000 - 40,000 hours

Before 1000W MH

After 575W SPL

Before 1000W MH

After 775W SPL

Natural White lamps have an energy saving benefit. They actually run at a lower wattage when operating on magnetic ballasts. This decreases energy costs while still delivering bright, crisp white light.

Notes: *All ballast kits are sold individually boxed and include prewired capacitor & ignitor (when required) plus universal mounting brackets
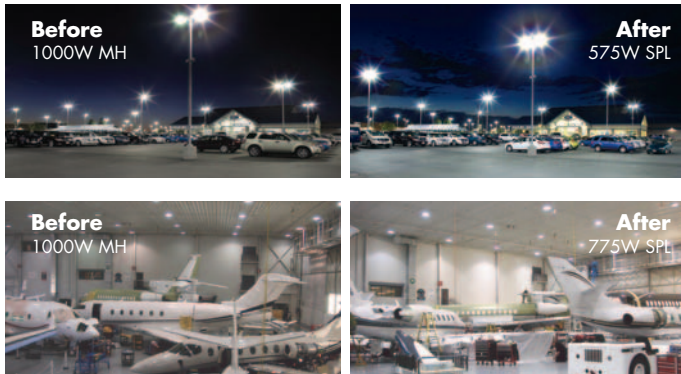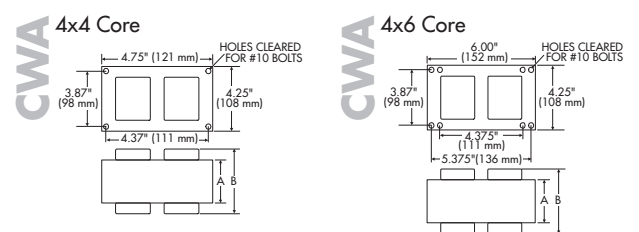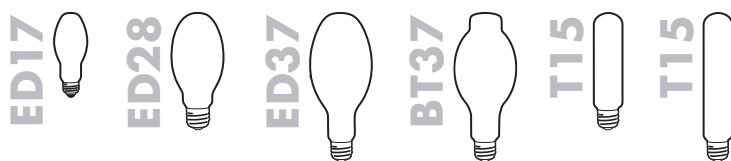
SUPER PULSE START Long Life Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
100	21982	MHL 100W/U/ED17/PS/740	M90/E	12
	22498	MHL 100W/U/ED28/PS/740	M90/E	12
150	35985	MHL 150W/U/ED17/PS/740	M102/E	12
	46105	MHL 150W/U/ED28/PS/740	M102/E	12
250	46895	MHL 250W/V/ED28/PS/740	M153/E	12
	65413	MHL 250W/H75/ED28/PS/740	M153/E	12
320	18635	MHL 320W/V/ED28/PS/740	M154/E	12
	20116	MHL 320W/H75/ED28/PS/740	M154/E	12
	38765	MHL 320W/V/ED37/PS/740	M154/E	6
	28699	MHL 320W/H75/ED37/PS/740	M154/E	6
575	68735	MHL 575W/BU/BT37/PS/740	M178/E	6
	20897	MHL 575W/H75/BT37/PS/740	M178/E	6

Natural White® *PS MH, 5000K, 90+ CRI* Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
320	95320	MP 320W/H75/T15/S/UVS/PS/EM/950	M154/O	12
	95321	MP 320W/H75/T15/L/UVS/PS/EM/950	M154/O	12
	98530	MP 320W/BU/ED28/UVS/PS/EM/950	M154/O	12
	98520	MP 320W/BU/ED37/UVS/PS/EM/950	M154/O	6
400	57129	MP 400W/BU/UVS/PS/EM/950	M155/O	6
575	95575	MP 575W/BU/BT37/PS/EM/950	M178/O	6
	95577	MS 575W/H75/BT37/PS/EM/950	M178/E	6
775	24983	MP 775W/BU/BT37/PS/950	M181/O	6
	24988	MP 775W/BD/BT37/PS/950	M181/O	6
	24999	MS 775W/H75/BT37/PS/950	M181/E	6

Natural White® *PS MH* Ballast Kits

Watts	Order Code	Product Description	ANSI Code	Input Watts
320	V90D7413K	Quad Tap CWA	M154	364
	V90Y7412TK	480V Tap CWA	M154	364
	V90AM7410K	Quint Tap CWA	M154	364
575	V90D5510K	Quad Tap CWA	M178	640
	V90Y5510TK	480V Tap CWA	M178	640
	V90AM5510K	Quint Tap CWA	M178	640
775	V90D9610K	Quad Tap CWA	M181	845
	V90Y9610TK	480V Tap CWA	M181	855
	V90AM9610K	Quint Tap CWA	M181	848

ED17   ED28   ED37   BT37   T15   T15

CWA **4x4 Core**
4.75" (121 mm)
3.87" (98 mm)
4.25" (108 mm)
HOLES CLEARED FOR #10 BOLTS
4.37" (111 mm)
A B

CWA **4x6 Core**
6.00" (152 mm)
3.87" (98 mm)
4.25" (108 mm)
HOLES CLEARED FOR #10 BOLTS
4.375" (111 mm)
5.375"(136 mm)
A B

VENTURE HiD

Sports Lamps and Ballasts

Watts	Order Code	Product Description	ANSI Code	Case Pack
1000	47503	MS 1000W/HOR/SPORT60	M47/E	6
	V90D6517K	Quad Tap CWA	M47	
	V90Y6517TK	480V Tap CWA	M47	
	V90AM6514K	Quint Tap CWA	M47	
1500	18360	MH 1500W/HBU	M48/E	6
	12342	MH 1500W/U/XL	M48/E	6
	82070	MS 1500W/HOR/XP/SPORT60	M48/E	6
	V90D6612K	Quad Tap CWA	M48	
	V90Y6612TK	480V Tap CWA	M48	
1650	16419	MS 1650W/HOR/XP/SPORT60	M112/E	6
	V90C6910K	Tri Tap CWA (120/208/240)	M112	
	V90AA6910K	Tri Tap CWA (277/347/480)	M112	

Energy Master® *Energy Saving Retrofit* Lamps

Watts	Order Code	Product Description	Replaces Existing Wattage	Watts Saved	ANSI Code	Case Pack
150	44810	MH 150W/U/EM	175W	25	M57/E and M107/E	12
	69559	MH 150W/U/ED28/EM	175W	25	M57/E and M107/E	12
330	91834	MPI 330W/BU/EM	400W	70	M59/O and M155/O	6
360	38029	MPI 360W/BU/EM	400W	40	M59/O and M165/O	6
	67293	MPI 360W/C/BU/EM	400W	40	M59/O and M165/O	6

White-Lux® *Retrofit* Metal Halide Retrofit HPS Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
250	91051	MH 250W/U/LU	S50/E	12
	24785	MPI 250W/BU/LU	S50/O	12
400	52134	MH 400W/U/LU	S51/E	6
	59441	MH 400W/U/LU/ED28	S51/E	12
	10044	MPI 400W/BU/LU	S51/O	6

Sports Lamps and Ballasts Benefits

- Brighter - High lumen output
- "Extra Life" lamp available - Venture's MH 1500W/U/XL lamp has a 6000 hour rated life
- Venture's Sports 60 lamps are designed for sports lighting aiming angles
- Compact BT37 for excellent optical control (MS 1000/HOR/BT37)
- High lumen output lamps for efficient layout designs
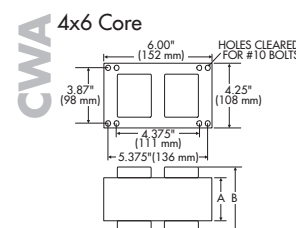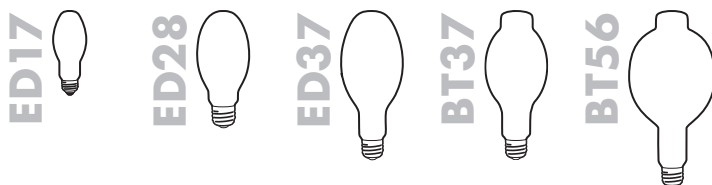- Good color rendition (65-70 CRI)

Energy Master® Lamps Benefits

- Just change the lamp not the ballast
- Save energy; Up to $25.50 annually per lamp
- Open rated lamps available in 330 and 360 watt lamps

White-Lux® *Retrofit* Lamps Benefits

- Replace yellow HPS lamps with white MH lamps
- Just change the lamp not the ballast
- Electrical and photometric compatibility with HPS systems
- Clear and coated outer jacket options
- Shrouded open-rated lamps comply with 2005 National Electric Code available in 250 and 400 watts
- Excellent color rendering (65-70 CRI vs. 22 CRI for HPS)

Notes: *All ballast kits are sold individually boxed and include prewired capacitor & ignitor (when required) plus universal mounting brackets.

ED17 ED28 ED37 BT37 BT56 CWA

4x6 Core

6.00" (152 mm)
HOLES CLEARED FOR #10 BOLTS
3.87" (98 mm)
4.25" (108 mm)
4.375" (111 mm)
5.375" (136 mm)
A B

HPS Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
50	23002	LU50/MED	S68/E	12
	23010	LU50	S68/E	12
70	23012	LU70	S62/E	12
	23004	LU70/MED	S62/E	12
100	23014	LU100	S54/E	12
	23006	LU100/MED	S54/E	12
150	23016	LU150/55	S55/E	12
	23008	LU150/55/MED	S55/E	12
250	23019	LU250	S50/E	36
400	23022	LU400	S51/E	36
1000	23025	LU1000	S52/E	12

HPS Ballast Kits

Watts	Order Code	Product Description	ANSI Code
50	V90B1120K	120V Reactor	S68
70	V90B1222K	120V Reactor	S62
	V90D1233K	Quad Tap HX	S62
100	V90B1322K	120V Reactor	S54
	V90D1333K	Quad Tap HX	S54
150	V90B1422K	120V Reactor	S55
	V90D1435K	Quad Tap HX	S55
250	V90D1711K	Quad Tap CWA	S50
	V90Y1711TK	480V Tap CWA	S50
400	V90D1912K	Quad Tap CWA	S51
	V90Y1912TK	480V Tap CWA	S51
1000	V90D2315K	Quad Tap CWA	S52
	V90Y2311TK	480V Tap CWA	S52

Capacitors

Product Code	Type	Micro-Farads	VAC
ACG033	Dry Film	6	330
ACG310	Dry Film	8	280
ACG279	Dry Film	10	400
ACG321	Dry Film	12	330
ACG303	Dry Film	12.5	330
ACG277	Dry Film	15	400
ACG301	Dry Film	16	330
ACB3270V	Oil Cap	22	525
ACG247	Dry Film	24	400
ACB2200V	Oil Cap	24	480
ACG278	Dry Film	26	400
ACB2640V	Oil Cap	26	525
ACG263	Dry Film	30	280
ACB2560V	Oil Cap	32	525
ACG312	Dry Film	38	330
ACG255	Dry Film	55	300

Replacement Ignitors

Product Code	Product Description
BVS004A	35-150W HPS REACTOR
BVS005A	200-430W HPS
BVS006A	35-150W HPS
BVS020	875-1000W HPS/PSMH
BVS032	Low Watt PSMH HX
BVS041	Mid Watt PSMH CWA
BVS045	Mid Watt PSMH HX

Replacement Sockets

Standard (E26, E39), open-rated only (EX26, EX39), and position oriented mogul (EP39) bases are available. Contact Venture Lighting for more information
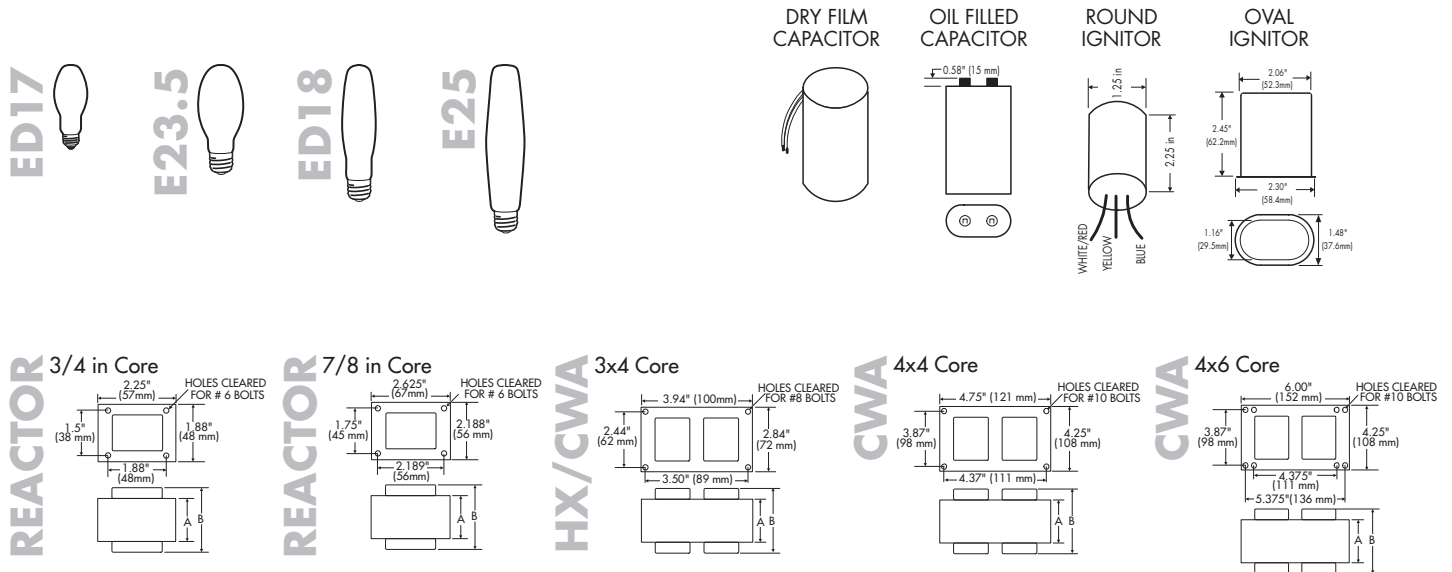
LED Lamps and Retrofit Kits

This Venture lighting product is warranted for the period of 5 years, as specified, from the date of purchase against defects in material and workmanship. The determination of whether the product is defective shall be made by Venture Lighting.

This limited warranty shall only apply if the Venture Lighting product has been installed and operated (i) in compliance with the specifications and guidelines set forth herein, on the product label and packaging, and on the Venture Lighting website, (ii) in accordance with the National

LED Product Type	Rated Life	Warranty Period	Usage
LED T8 Lamps	50,000 hrs	5 years	12 hrs/day annually
LED Retrofit Lamps	50,000 hrs	5 years	12 hrs/day annually
LED Downlight Kits	35,000 hrs	5 years	12 hrs/day annually

Electric Code (NEC), the Standards for Safety of Underwriters' Laboratory, Inc. (UL), the Standards for the American National Standards Association (ANSI), or in Canada, with the standards of the Canadian Standards Association (CSA), and (iii) in lighting equipment designed and approved for the application and in environmental conditions within the normal specified operating range of the product.

This limited warranty does not apply to loss or damage to the product caused by: negligence; abuse; misuse; mishandling; improper installation, storage, or maintenance; damage due to fire or acts of God; vandalism; civil disturbances; power surges; improper power supply; electrical current fluctuations; corrosive environment installations; induced vibration; harmonic oscillation or resonance associated with the movement of air currents around the product; alteration; accident; failure to follow installation, operating, maintenance or environmental instructions.

The warranty terms contained herein shall be the sole and exclusive remedy of the purchaser of Venture Lighting products and state Venture Lighting's entire liability and obligation to such purchaser. NO WARRANTY OF FITNESS FOR ANY SPECIFIC OR PARTICULAR PURPOSE IS MADE OR IS TO BE IMPLIED. NO OTHER WARRANTIES APPLY.

If the product is defective, this product will be repaired or replaced, at Venture Lighting's option. This warranty is expressly limited to the repair or replacement of the product. This warranty gives the customer specific legal rights, which vary from state to state and province to province. No distributor, salesperson, dealer, retailer or other representative has the authority to change or modify this warranty, wither orally or in writing, in any respect.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS DESIGNED.

LED Fixtures

This Venture Lighting product is warranted for the period of 5 years, as specified, from the date of purchase against defects in material and workmanship. The determination of whether the product is defective shall be made by Venture Lighting. A Venture Lighting product will not be considered defective under this warranty solely because a small number of separate LED components fail to operate (i.e. provide light) when the number of such failed components is less than 10% of the total number of light emitting components which are part of the product.

This limited warranty shall only apply if the Venture Lighting product has been installed and operated (i) in compliance with the specifications and guidelines set forth herein, on the product label and packaging, and on the Venture Lighting website, (ii) in accordance with the National Electric Code (NEC), the Standards for Safety of Underwriters' Laboratory, Inc. (UL), the Standards for the American National Standards Association (ANSI), or in Canada, with the standards of the Canadian Standards Association (CSA), and (iii) in lighting equipment designed and approved for the application and in environmental conditions within the normal specified operating range of the product.

This limited warranty does not apply to loss or damage to the product caused by: negligence; abuse; misuse; mishandling; improper installation, storage, or maintenance; damage due to fire or acts of God; vandalism; civil disturbances; power surges; improper power supply; electrical current fluctuations; corrosive environment installations; induced vibration; harmonic oscillation or resonance associated with the movement of air currents around the product; alteration; accident; failure to follow installation, operating, maintenance or environmental instructions.

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Metal Halide Systems

Venture's "One Call" limited warranty program is first in the industry in its comprehensive system coverage. It doubles the warranty period on lamps and ballasts purchased and installed as part of the Uni-Form® pulse start system. Since Venture designs and manufactures the lamps and ballasts, customers who purchase a complete system need to make only "one call" to receive full service on any component from Venture's team of technical experts. This means no finger pointing; one source, one call to 1-800-451-2606 for service.

One Call LIMITED **System Warranty**

Ballasts/Lamps	Product Type	Standard Warranty Period	"One Call" System Warranty
	50W-100W Lamps	One Year	One Year
	150W-875W Lamps	One Year	Two Years
	All SPL Lamps	Two Years	Three Years
	Magnetic Ballasts	Two Years	Five Years

LIGHTING SOLUTIONS

THE LIGHTING SOLUTIONS YOU NEED, WHETHER IT'S **HID** OR **LED**

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To contact our customer support team, email **CustomerService@VentureLighting.com**
For general inquiries, email **VLED@VentureLighting.com**
Visit VentureLighting.com to find out more

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