

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

NOTE: Other color temperatures available: 3000K, 3500K and 4000K, 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

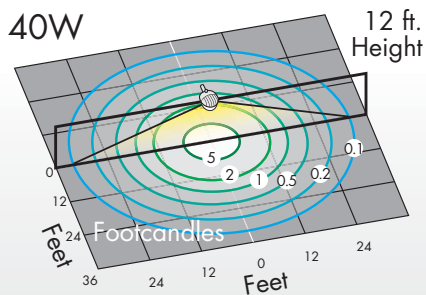
- Rugged die cast housing with a durable powder coat finish
- Low profile, quick and easy upgrade to existing area lighting fixtures
- Twist lock photocell receptacle and photocell included with the fixture
- Optical assembly is sealed with a silicone gasket
- Rated for wet locations
- 120-277V, 50/60 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

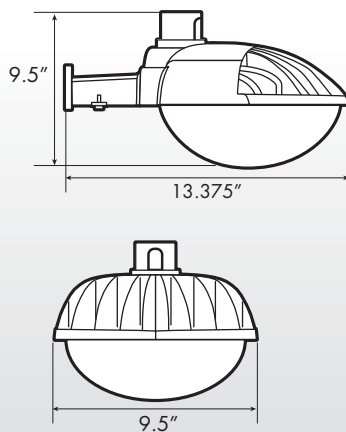


Photometrics



Dimensions

Weight: 5.2 lbs (2.36 kg)



Accessories (Order as separate line items)

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



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	☐ W - 3000K* ☐ B - 3500K* ☐ N - 4000K ☐ C - 5000K	☐ 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

† = For Type III and Type IV only; ‡ = 380W/480W only



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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)				Replaces Existing HID Wattages
								120V	277V	347V	480V	
120W	12500	3000K*	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
120W	12770	3500K*	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
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	16800	3000K*	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
150W	17400	3500K*	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W 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	23560	3000K*	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H
200W	24480	3500K*	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W 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

NOTE: Lumens listed are for Type V distribution

Mounting accessories are ordered separately

* Contact for lead time

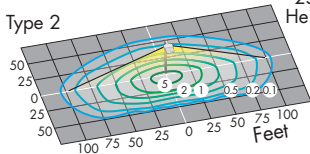
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200W Environ

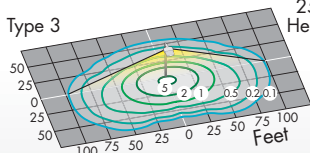


Photometrics

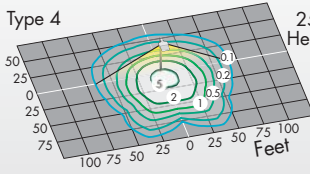
150W
Type 2 25 ft. Height



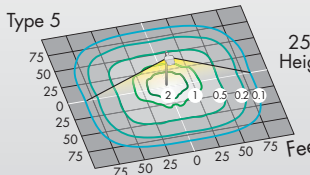
Type 3 25 ft. Height



Type 4 25 ft. Height

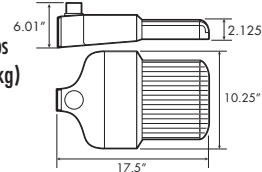


Type 5 25 ft. Height

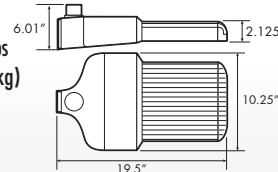


Dimensions

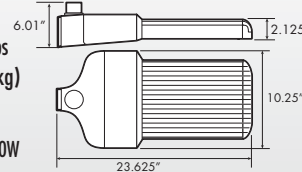
120W
Weight: 13.9 lbs (6.30 kg)



150W
Weight: 15.7 lbs (7.10 kg)



200W
Weight: 18.3 lbs (8.30 kg)



For Wattages 120W, 150W and 200W Distribution Type	B-U-G Rating
Type II	B3-U0-G3
Type III	B3-U0-G3
Type IV	B3-U0-G2
Type V	B4-U0-G3

Accessories (Order as separate line items)

Mounting Accessories for 120W through 200W

- ☐ 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



Common Accessories for All Environ Fixtures

- ☐ 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 120-277V surge protector
- ☐ SP12826 347-480V surge protector



High Lumen Environ

Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Color	Amperage Draw (A)				Replaces Existing HID Wattages
							120V	277V	347V	480V	
380W	39200	3000K*	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	40200	3500K*	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	41100	4000K*	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	42660	5000K	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
480W	49400	3000K*	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	50650	3500K*	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	51800	4000K	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	54260	5000K	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H

NOTE: Lumens listed are for Type V distribution

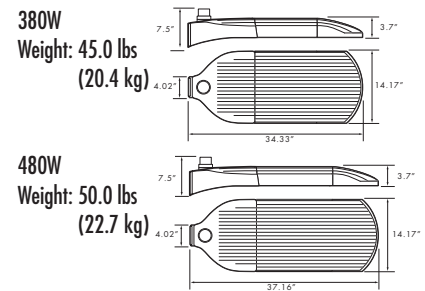
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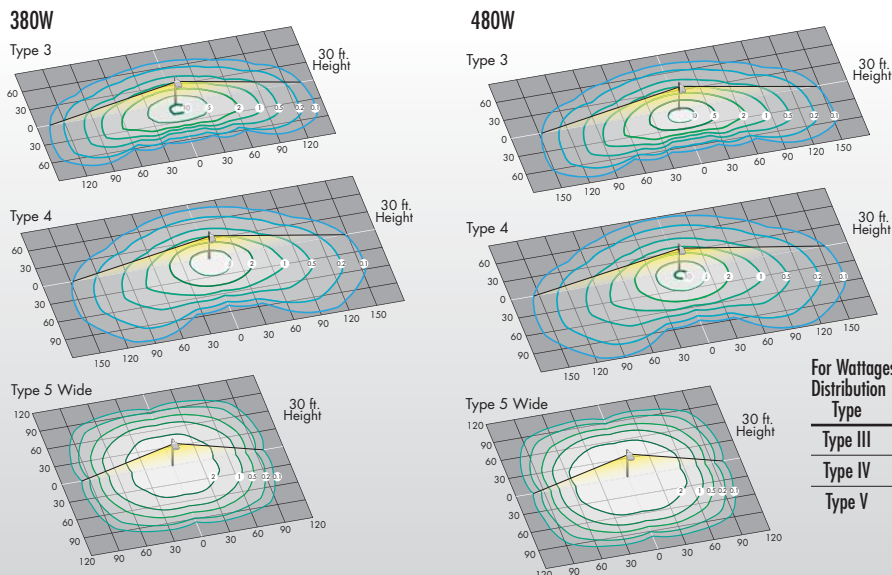
Benefits and Features

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

Dimensions



Photometrics



Accessories (Order as separate line items)

Mounting Accessories for 380W and 480W

- ☐ EN14628 Round pole straight arm - bronze
- ☐ EN27395 Square pole mount - bronze
- ☐ EN36717 Adjustable slipfitter - bronze
- ☐ EN38159 Mast arm (Horizontal tenon) - bronze



Distribution Type	B-U-G Rating
Type III	B4-U0-G4
Type IV	B4-U0-G5
Type V	B5-U0-G5

