

SITE DEVELOPMENT PLANS FOR SLIM CHICKEN'S FALCON MARKETPLACE LOT 9

A PARCEL OF LAND LOCATED IN THE SE QUARTER OF SECTION 1, TOWNSHIP 13
SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO

Submitted by: Mainstrom White Company		Catalog Number: LVL20UG	Type: G
Job Name: SLIM CHICKEN'S PROTO - KATIE'S REVISIONS		Notes:	MWC18-11652

DESCRIPTION

The Lumark LVL20UG vaportight area light provides an indoor / outdoor solution in applications where lighting fixture protection is required. The fixture provides equivalent light output up to 100-watt incandescent and 23-watt CFL fixtures with high-quality and long lasting illumination. The fixture is vaportight to protect against dust and moisture. Ideal for garages, storage, and industrial areas.

SPECIFICATION FEATURES

Construction

- Durable die-cast aluminum housing and cage provides protection against vandalism
- Vaportight IP66 rating protects against dust and moisture
- Versatile mounting options - wall, ceiling and post
- Frosted glass lens
- 101 IFT NPT consult openings

Electrical

- Frosted glass lens
- Maintenance-free
- 60,000 hours of life
- Universal 120-277
- Fixture operating 1 range from -20°C to 50°C
- 60,000 hours of life

Dimensions

Top View

4-3/16" (107mm)

5-1/2" (140mm)

Side View

9" (229mm)

POWER LUMENS

Delivered Lumens	1,450
CCT (Kau)	3,000
CRI (Color Rendering Index)	80
Power Consumption (W)	127

ORDERING INFORMATION

Model	Description
LVL20UG	Die-cast Aluminum Vaportight LED

CERTIFICATION DATA

ULus Wet Location Listed
Lighting Fixture Approved

TECHNICAL DATA

-20°C to 40°C Temperature Rating

SHIPPING DATA

Approximate Net Weight:
4 lbs. (1.81 kg)

ETON
Pleasanton, CA 94566

127 Highway 10 South
Pleasanton, CA 94566
P: 707-468-4800
www.eton.com/lighting

Specifications and dimensions subject to change without notice.

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Submitted On: Nov 13, 2019

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- / 120 - 277 V Standard; 347 - 480 V option available
- / 10 year warranty
- / Chip-scale package LEDs
- / 0 - 10 V dimming standard; DALI dimming option available
- / C136.41 compliant rotating photocell receptacle
- / Corrosion resistant powder-coated finish to minimum 3.0 mil. thickness
- / Die cast aluminum housing designed for optimal thermal performance
- / 1000 hour salt spray compliant
- / Marine grade finish option available
- / DLC and DLC Premium listed
- / UL and IDA Dark Sky listed
- / IP66 rated optical and electrical chambers
- / 3G Bridge Vibration Rated (ANSI C136.31-2010)
- / Surge Protection (ANSI C136.2-2015)
- / 10kV S&A Standard; 20kV 10kA optional*
- / Suitable for wet locations
- / Rated for operation -40°C to 40°C; For 50°C, consult factory
- / Adjustable for 1 1/2" to 2 1/2" O.D. tenon



TM-21 Lumen Maintenance Projection

The projected lumen maintenance is calculated by utilizing the LED manufacturer's LM80 test data in conjunction with third party verified in-situ LED drive current and LED temperature data. All data is taken at a maximum drive current of 1050mA and an ambient temperature of 25°C. Projected data is limited to 6 times the actual tested hours by the LED manufacturer.

Calculated	Projected
L ₇₀ >150,000 hours	L ₇₀ >60,000 hours
L ₈₀ >100,000 hours	L ₈₀ >40,000 hours
L ₉₀ >40,000 hours	L ₉₀ >40,000 hours

Fixture	Weight	EPA
GLm	8 lbs.	0.26 sq. ft.
GL2	17 lbs.	0.38 sq. ft.
GL4	27 lbs.	0.44 sq. ft.
GL6	42 lbs.	0.57 sq. ft.

Ordering Information					Example: GL2/15/2M/830/315/10/10/0/1K/MS/5/				
Fixture	Output	Distribution	CH + CCT	Voltage	Surge	Photocell	Finish	Mounting	Options + Accessories
GL2	10-10,000	2M - Type II Med	740-270 CH, 3000K	120-277V	15-30kV 10kA	3-3 pin	0 - Grey	SA - Site Arm	HS - House side shield
	11-17,000	3M - Type III Med	740-270 CH, 3000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	MS - Marine grade
	12-17,000	4M - Type IV Med	740-270 CH, 3000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	RP - Round Pole Adapter
	13-13,000	5M - Type V Square	740-270 CH, 4000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	SC - Shorting Cap
	14-14,000		740-270 CH, 4000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	
	15-15,000		740-270 CH, 4000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	
	16-16,000		740-270 CH, 5000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	
	17-17,000		740-270 CH, 5000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	
	18-18,000		740-270 CH, 5000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	
	19-19,000		740-270 CH, 5000K	120-277V	20-20kV 10kA	3-3 pin	0 - Grey	HT - Horizontal	
GL6	20-20,000		* Other CH + CCT combinations available	0 - DALI				Mount WP - Wall Pack	
	24-24,000								
	28-28,000								
	32-32,000								
	36-36,000								
GL6	40-40,000								
	44-44,000								
	48-48,000								
	52-52,000								
	56-56,000								

* Consult factory for lead time and availability

** 20kV 10kA surge protection is required for HV - 347-480