

Submitted by Malmstrom White Company

**Job Name:** SLIM CHICKENS PROTO - KATIE'S REVISIONS

**Catalog Number:** LVL20UG

**Type:** G

**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.

**Specifications:**

- Construction:** Durable die-cast aluminum housing and cage provides protection against vandalism. Vaportight IP65 rating protects against dust and moisture. Versatile mounting options - wall, ceiling and post. Frost-free glass lens.
- Electrical:** Frost-free glass lens. Maintenance-free LEDs with L70 50,000 hours of life. Universal 120-277V power supply. Fixture operating temperature range from -20°C to 40°C. cULus listed for wet locations.
- Optics:** 3500K color temperature. Fixture produces up to 1450 Lumens.
- Warranty:** Five-year warranty.

**Dimensions:** Top View (139mm x 140mm), Side View (123mm), 5-1/2" (140mm), 4-3/16" (107mm).

**Power Lumens:** Ballasted Lumens: 1,450; CCT (Kahen): 3,500; CRI (Color Rendering Index): 80; Power Consumption (W): 137.

**Ordering Information:** Model: LVL20UG; Description: Die-cast Aluminum Vaportight LED.

**Certification Data:** cULus Wet Location Listed Lighting Fixture Approved.

**Shipping Data:** Approximate Net Weight: 4 lbs. (1.81 kg).

**Submitted On:** Nov 13, 2019

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**Lumark**

**PRV / PRV-XL Prevail LED**

Area / Site Luminaire

**Product Features:**

- Interactive Menu
- Ordering Information page 2
- Mounting Details page 3
- Optical Configurations page 3
- Product Specifications page 3
- Energy and Performance Data page 4
- Control Options page 5

**Product Certifications:** ETL, cULus, DLC, IP66, 5 YEAR, GREENGUARD, GREENSTAR.

**Connected Systems:** WaveLinx, Enlighted.

**Quick Facts:**

- Lumen packages range from 7,100 - 48,600 lumens (50W - 350W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 148 lumens per watt
- Energy and maintenance savings up to 85% versus HID solutions
- Standard universal quick mount arm with universal drill pattern

**Dimensional Details:**

Prevail: 13-15/16" (344mm), 23-1/4" (590mm), 6-15/16" (171mm)

Prevail XL: 17-3/8" (441mm), 31-7/8" (810mm), 7-7/8" (199mm)

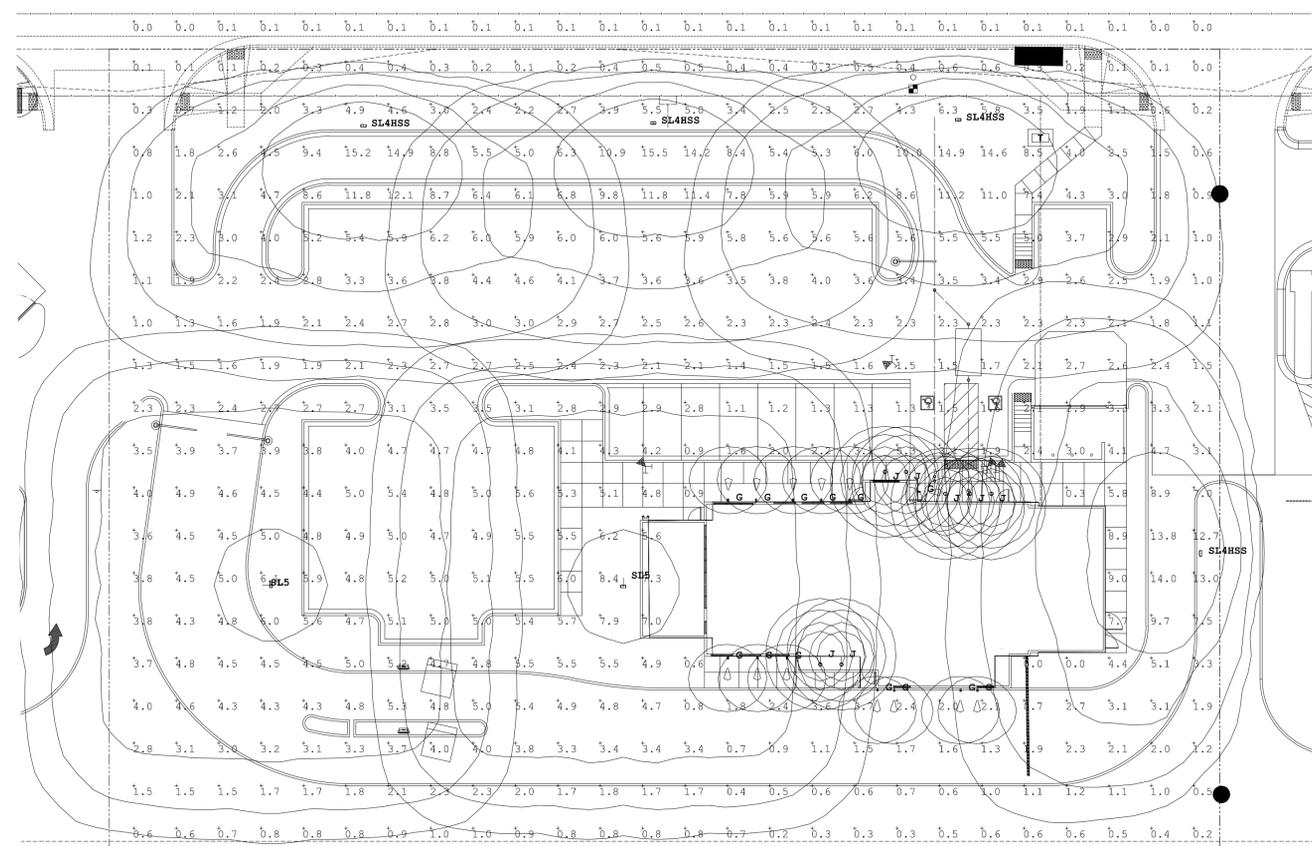
**Lumark**

**PRV / PRV-XL Prevail**

**Ordering Information:** SAMPLE NUMBER: PRV-XL-C75-D-UNV-T4-SA-BZ

Product Family	Light Engine	Driver	Voltage	Distribution	Mounting (Included)	Color
PRV-Prevail	C15-(1) LED 7,100 Nominal Lumens C15-(2) LED 13,100 Nominal Lumens C16-(2) LED 17,100 Nominal Lumens C16-(4) LED 26,100 Nominal Lumens	0-10V Dimming (0-10V)	120-277V 480-800V *	T2-Type II T2-Type III T4-Type IV T5-Type V	SA-Standard Versatile Arm MA-Max Arm WM-Wall Mount Arm	AP-Clear AC-Black SA-Black SP-Black Platform GM-Gophite Metallic WH-White
PRV-XL-Prevail XL	C75-(4) LED 26,100 Nominal Lumens C15-(4) LED 28,100 Nominal Lumens C16-(4) LED 38,100 Nominal Lumens C175-(8) LED 48,600 Nominal Lumens					

Options (Add as Suffix): Accessories (Order Separately) \*\*



Previous comments not addressed:

Please include:

- Owner name, contact telephone number, and email
- Applicant name (if not owner), contact telephone number, and email
- Plan preparer contact telephone number and email
- Date, north arrow, and a graphic scale
- Location of all existing and proposed easements

**05 UNDER CANOPY LIGHT 'G'**

SCALE: N.T.S.

**04 SITE LIGHTING 'SL'**

SCALE: N.T.S.

**Sign 30**

**TMS LIGHTING** ESTABLISHED 1923

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**1 • Lamping**

- 100IN: 100W INC (A-19)
- 17LED: 17W LED (suppld)
- 15LED: 15W LED (CRI 80)
- 19LED: 19W LED (CRI 80)
- 26CF: 26W CF (PL-T)
- 32CF: 32W CF (PL-T)
- 70MH: 70W MH (E-17)

**2 • LED CCT (color temp.)**

- None
- 30K: 3000K
- 35K: 3500K
- 40K: 4000K

**3 • Voltage**

- 120: 120V
- 277: 277V
- 347: 347V (CF and MH only)

**4 • Ballast / Driver**

- None
- WM: Wall mount (integral)
- N1: Remote, indoor mount (NEMA 1)
- N4: Remote, outdoor mount (NEMA 4)

**5 • Finish**

Specialty

- BR: Brushed aluminum
- AN: Anodized (semi-specular)
- Powder-coated
- F05: White
- F06: Clay brown
- F08: Midnight blue
- F09: Pewter
- F10: Fire Red
- F13: Forest green
- F14: Sunshine yellow
- F15: Matte black
- F16: Gloss black
- F18: Flat aluminum
- F19: Mirror silver
- F21: Architectural bronze
- F24: Melted platinum (textured)
- F25: Melted gold (textured)
- F26: Melted copper
- F31: Silver metallic
- F32: Bronze metallic
- F33: Pyrite bronze
- F34: Burnt orange
- RAL: RAL custom color (specify)

**6 • Dimming**

- None
- DIML: LED dimming

**7 • Emergency**

- None
- EM: Integral LED or CF
- EMC: Integral LED or CF with cold pack
- EMR: Remote LED or CF
- EMCR: Remote LED or CF with cold pack

**8 • Globe**

- None
- F1: Clear, elongated globe
- G3: Prismatic, elongated globe

**9 • Accessories**

- None
- AK: Aiming knuckle

**Luminaire Schedule**

Symbol	Qty	Label	Mounting Height	Color	Arrangement	Description
⊗	5	SL5	27'-0"	BRONZE	SINGLE	PRV-XL-C125-D-UNV-T5-BZ-SA (10KV, 7 PIN)
⊙	7	J	8'-0" / 17'-0"	RED	SINGLE	SIGN 1 FLOODLIGHT 10 IN DIA ASYMMETRICAL ALUMINUM REFLECTOR WHITE POLYESTER PO
⊕	13	G	10'-0"	CLEAR	SINGLE	LVL20UG
⊗	4	SL4HSS	27'-0"	Bronze	SINGLE	PRV-XL-C125-D-UNV-T4-BZ-SA (10KV, 7 PIN)

**Calculation Summary**

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	illumination	Fc	3.57	15.5	0.0	N.A.	N.A.
CalcPts_2	illumination	Fc	0.08	0.1	0.0	N.A.	N.A.

**01 PHOTOMETRIC PLAN**

SCALE: N.T.S.

Note: Some options may not be compatible with others. To ensure compatibility between options, go to tmslighting.com, on the "details" page of this luminaire, and use the configuration tool.

**03 EXTERIOR WALL LIGHT FIXTURE 'J'**

SCALE: N.T.S.

**SHEET NOTES**

ILLUMINATION WITHIN THE SITE MUST COMPLY WITH THE 2018 INTERNATIONAL BUILDING CODE REQUIREMENT FROM SECTION 1006 - MEANS OF EGRESS ILLUMINATION. SECTION 1006.1 ILLUMINATION REQUIRED. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED. SECTION 1006.2 ILLUMINATION LEVEL. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE FLOOR LEVEL, AND CONTINUING TO THE "PUBLIC WAY".

**CAHEN ARCHITECTURAL GROUP P.C.**

7000 E. Railview Ave., Suite 355  
Greenwood Village, CO 80111

**SLIM CHICKENS**  
Life Changing Chicken  
Chicken tenders - Buffalo Wings - Sandwiches - Salads - More

7535 FALCON MARKET PLACE  
FALCON, CO 80831

**STIPULATION FOR REUSE**

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ISSUES / REVISIONS

NO.	DATE	ISSUE
1	10/14/2021	PERMIT

ISSUE DATE: 03/19/2019  
PROTO DATE: 11/01/18  
PROTO SIZE: 2800/L  
CHECKED BY: BHH  
DRAWN BY: TS  
PROJECT #: 31101

SHEET NAME: **PHOTOMETRIC PLAN**

SHEET NUMBER: **A0.4**

10-14-2021 PERMIT SUBMITTAL