

1340 Kemper Meadow Dr, Forest Park, OH 45240

513-574-9500 | redleonard.com

| LUMINAIRE L | OCATION SUMMA | | FC27 |
|-------------|---------------|----------|------|
| LUM NO. | LABEL | MTG. HT. | TILT |
| 1 | Α | 18.79 | -5 |
| 2 | А | 17.83 | -5 |
| 3 | Α | 18.79 | -5 |
| 4 | Α | 17.83 | -5 |
| 5 | Α | 18.79 | -5 |
| 6 | А | 17.83 | -5 |
| 7 | Α | 18.79 | -5 |
| 8 | А | 17.83 | -5 |
| 9 | А | 18.79 | -5 |
| 10 | А | 17.83 | -5 |
| 11 | А | 18.79 | -5 |
| 12 | А | 17.83 | -5 |
| 13 | А | 18.79 | -5 |
| 14 | Α | 17.83 | -5 |
| 15 | Α | 18.79 | -5 |
| 16 | Α | 17.83 | -5 |
| 17 | Α | 18.79 | -5 |
| 18 | А | 17.83 | -5 |
| 19 | А | 18.79 | -5 |
| 20 | А | 17.83 | -5 |
| 21 | Α | 18.79 | -5 |
| 22 | А | 17.83 | -5 |
| 23 | В | 1 | 166 |
| 24 - 39 | С | 3 | 0 |
| 40 - 45 | D | 12 | 0 |
| 46, 47 | D | 9.33 | 0 |
| 48 | E | 12 | 0 |
| 49 | E · | 10 | 0 |
| 50 | E | 12 | 0 |

| LUMINAIRE LO | CATION SUMMARY | (CONTINUED) | 4 |
|-----------------|----------------|-------------|----------|
| LUM NO. | LABEL | MTG. HT. | TILT |
| 51 | E | 10 | 0 |
| 52, 53 | Е | 12 | 0 |
| 54 | F | 11 | 0 |
| 55 - 6 6 | G | 11.33 | 0 |
| 67 - 71 | Н | 23 | 0 |
| 72, 73 | J | 23 | 0 |
| 74 - 85 | К | 23 | 0 |
| 86 - 95 | L | 18.5 | 30 |
| 96 | М | 18.77 | 5 |
| 97 | М | 19.123 | 5 |
| 98 | М | 19.476 | 5 |
| 99 | M | 19.83 | 5 |
| 100 | М | 20.183 | 5 |
| 101 | М | 20.537 | 5 |
| 102 | M | 20.89 | 5 |
| 103 - 134 | М | 21.079 | 0 |
| 135 - 167 | М | 17.887 | 0 |
| 168 | М | 21.079 | 0 |
| 169 | М | 18.062 | 5 |
| 170 | М | 18.415 | 5 |
| 171 | М | 18.77 | 5 |
| 172 | М | 19.123 | 5 |
| 173 | М | 19.476 | 5 |
| 174 | М | 19.83 | 5 |
| 175 | М | 20.183 | 5 |
| 176 | М | 20.537 | 5 |
| 177 | М | 20.89 | 5 |
| 178 | М | 18.062 | 5 |
| 179 | М | 18.415 | 5 |

NOTES:
- ALL AREA LIGHTS ON NEW 20 FT. POLE MOUNTED ON 3 FT. CONCRETE BASE



| LABEL | AVG | MAX | MIN | AVG/MIN | MAX/MIN |
|-----------------|-------|------|-----|---------|---------|
| PROPERTY LINES | 0.15 | 1.0 | 0.0 | N.A. | N.A. |
| SITE PAVED AREA | 4.00 | 36.0 | 0.4 | 10.00 | 90.00 |
| UNDEFINED | 0.24 | 20.7 | 0.0 | N.A. | N.A. |
| UNDER CANOPY | 40.44 | 56 | 15 | 2.70 | 3.73 |

THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

| SYMBOL | QTY | LABEL | ARRANGEMENT | LUMENS | LLF | BUG RATING | WATTS/LUMINAIRE | TOTAL WATTS | MANUFACTURER | CATALOG LOGIC |
|--|-----|-------|----------------|--------|-------|------------|-----------------|-------------|--------------------|--|
| | 22 | Α | SINGLE | 11213 | 1.030 | B3-U0-G0 | 71.28 | 1568.16 | CREE, INC. | CAN-228-PS-RM-06-E-UL-XX-525-57K |
| | 1 | В | SINGLE | 11950 | 1.040 | B4-U0-G0 | 72 | 72 | CREE, INC. | OSQ-ML-B-AA-XX + OSQM-B-11L-57K7-N3-UL-NM-XX |
| , , | 16 | С | SINGLE | 1441 | 1.030 | B1-U0-G1 | 22 | 352 | CREE, INC. | PWY-EDG-3M-P3-02-E-UL-XX-350-57K |
|) | 8 | D | SINGLE | 2947 | 1.030 | B1-U0-G1 | 36 | 288 | CREE, INC. | SEC-EDG-3M-WM-02-E-UL-XX-525 |
| | 6 | E | SINGLE | 5893 | 1.030 | B2-U0-G2 | 68 | 408 | CREE, INC. | SEC-EDG-3M-WM-04-E-UL-XX-525 |
| particular | 1 | F | SINGLE | 13946 | 1.030 | B3-U0-G1 | 132 | 132 | CREE, INC. | BXCT9020&/CAN-228-SL-RM-06-E-UL-XX-700 (BRIGHT RED FINISH, ORDERED SEPARATELY) |
| | 12 | G | SINGLE | 484 | 1.000 | N.A. | 6.9 | 82.8 | B-K LIGHTING, INC. | BKLT CH-LED-e69-FL-BZP-12 (BY OTHERS) |
| 1 | 5 | Н | SINGLE | 8824 | 1.030 | B1-U0-G2 | 72 | 360 | CREE, INC. | OSQ-ML-B-DA-XX + OSQM-B-11L-57K7-3M-UL-NM-XX + OSQ-BLSMF |
| 22 | 2 | J | 2 @ 90 DEGREES | 11174 | 1.030 | B2-U0-G2 | 72 | 288 | CREE, INC. | OSQ-ML-B-DA-XX + OSQM-B-11L-57K7-4M-UL-NM-XX |
| The state of the s | 12 | К | SINGLE | 8574 | 1.030 | B1-U0-G2 | 72 | 864 | CREE, INC. | OSQ-ML-B-DA-XX + OSQM-B-11L-57K7-4M-UL-NM-XX + OSQ-BLSMF |
| (3) | 10 | L | SINGLE | 626 | 1.000 | B0-U1-G1 | 13.841 | 138.41 | TROY-CSL LIGHTING | |
| | 84 | М | SINGLE | 136 | 1.000 | N.A. | 4.12 | 346.08 | BLAIR COMPANIES | 4 FT. LINEAR STRIP LIGHT (BY OTHERS, SHOWN FOR CONTRIBUTION) |

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SCALE: LAYOUT BY:
1" = 40' DAR

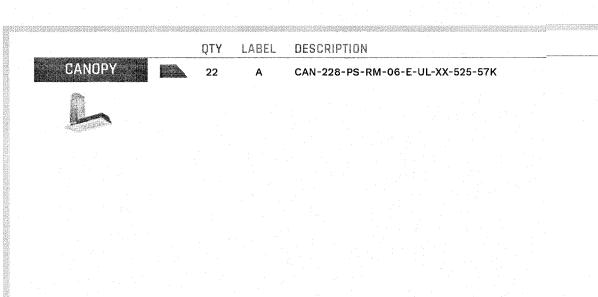
DWG SIZE: DATE:
D 1/17/22

PROJECT NAME:
SHEETZ

GAHANNA, OH

DRAWING NUMBER:
RL-7843-S1-R1





QTY LABEL DESCRIPTION 1 B OSQ-ML-B-AA-XX + OSQM-B-11L-57K7-N3-UL-NM-XX OSQ-ML-B-DA-XX + OSQM-B-11L-57K7-3M-UL-NM-XX + OSQ-BLSMF J OSQ-ML-B-DA-XX + OSQM-B-11L-57K7-4M-UL-NM-XX OSQ-ML-B-DA-XX + OSQM-B-11L-57K7-4M-UL-NM-XX +

QTY LABEL DESCRIPTION C PWY-EDG-3M-P3-02-E-UL-XX-350-57K

QTY LABEL DESCRIPTION VALL MOUNTED 8 D SEC-EDG-3M-WM-02-E-UL-XX-525 E SEC-EDG-3M-WM-04-E-UL-XX-525 QTY LABEL DESCRIPTION 10 L RA8-LED1140-XX-3 + 3SL23XX

Project:

ADDITIONAL FIXTURE INFO

228 Series™ LED Recessed Canopy Luminaire

Product Description Slim, low profile, easy mounting from below or above the deck. Luminaire sides are rugged cas Slim, tow profile, easy mounting from below or above the deck. Luminaire sides are rugged cast aluminum with high performance extruded aluminum heat sinks specifically designed for LED. Luminaire mounts directly to the canopy deck and is secured in place with compression molded trim frame. Luminaire housing is provided with factory applied foam gasket and provides for a weathertight seal between luminaire housing and canopy deck. Suitable for use in single or double skin canopies with 12" [305mm] or 16" [406mm] wide panels. Designed for canopies of 16-22 gauge [maximum 0.065"] Applications: Petroleum stations, convenience stores, drive-thru banks and restaurants, retail and Performance Summary

Patented NanoOptic® Product Technology Assembled in the U.S.A. of U.S. and imported parts CRI: Minimum 70 CRI CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard Limited Warranty¹: 10 years on luminaire/10 years on Colorfast DeltaGuard[®] finish † See http://tighting.cree.com/warranty for warranty terms

Hand-Held Remote

XA-SENSREM

For successful imple

Ordering Information PML Programmable Multi-Level
- Refer to PML some sheet for details

c (V) us US: lighting.cree.com T [800] 236-6800 F [262] 504-5415

T (800) 473-1234 F (800) 890-750

Watts 120-480V 120V 208V 240V 277V 347V 480V

99 0.83 0.48 0.42 0.38 0.29 0.22

54 0.45 0.28 0.25 0.23 0.16 0.12

99 0.83 0.48 0.42 0.38 0.29 0.22

155 1.32 0.76 0.68 0.61 0.45 0.34

Multi-Level Sensor (Value)

LED Count Drive (x10) Dim. "A" Dim. "B" Weight

350mA 22.5 21.9 32.0 lbs. (572mm) (557mm) (1.55kg)

228 Series™ LED Recessed Canopy Luminaire

Product Specifications

CONSTRUCTION & MATERIALS Luminaire sides are rugged cast aluminum with high performance extruded aluminum heat sink specifically designed for LED Luminaire mounts directly to the canopy deck and is secured in place with compression molded trim frame Luminaire is provided with factory applied foam gasket and provide a weathertight seal between luminaire housing and canopy deck Suitable for single or double skin canopies with 12" [305mm] or 16" [406mm] wide panels. Designed for canopies of 16-22 gauge [maximum 0.065" [1.65mm] thickness]

 Integral weathertight junction box with 4.5" [114mm] IP threaded connection points. Rated for feed through 8 [4 in, 4 out] #12 AWG Below ceiling serviceable driver tray for ease of upgrade or replacement.

orrosion, ultraviolet degradation and abrasion. Black, bronze, silver, . Weight: See Dimensions and Weight chart on page 1 ELECTRICAL SYSTEM Input Voltage: 120-277V or 347-480V, 50/60Hz, Class 1 drivers

 Power Factor: > 0.9 at full load Total Harmonic Distortion: < 20% at full load . Maximum 10Y Source Current: 30-60 LED: 0.15mA; 90 LED: 0.30mA Integral 10kV surge suppression protection standard. When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current REGULATORY & VOLUNTARY QUALIFICATIONS Suitable for wet locations

. Meets FCC Part 15, Subpart B, Class A standards for conducted and 10kV surge suppression protection tested in accordance with IEEE/ANS Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 11 Meets Buy American requirements within ARRA DLC qualified when ordered with PS or SL optics with 60 LEDs and 525 or 780mA drive current. Please refer to www.designlights.org/QPL for most current information CA RESIDENTS WARNING: Cancer and Reproductive Harm-www.p65warnings.ca.gov

| 278 Caria | M Ambian | t Adjusted Lumer | Maintananca! | | |
|-------------|----------------|---|---|------------------------------|------------------------------|
| 220 34114 | AILINEE | | | DCV I | 400// |
| Ambient | Initial LMF | 25K hr Projected ² LMF | 50K hr Projected ² LMF | 75K hr Calculated³ LMF | 100K hr Calculated LMF |
| 5°C (41°F) | 1.04 | 1.01 | 0.99 | 0.98 | 0.96 |
| 10°C (50°F) | 1.03 | 1.00 | 0.98 | 0.97 | 0.95 |
| 15°C (59°F) | 1.02 | 0.99 | 0.97 | 0.96 | 0.94 |
| 20°C (68°F) | 1.01 | 0.98 | 0.96 | 0.95 | 0.93 |
| 25°C (77°F) | 1.00 | 0.97 | 0.95 | 0.94 | 0.92 |

CREE ♦ T (800) 473-1234 F (800) 890-7507

sh [ESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA est duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chip)

ADDITIONAL FIXTURE INFO

OSQ Series OSQ™ LED Area/Flood Luminaire featuring Cree TrueWhite® Technology – Medium & Large

Product Description OSQ-ML-B-DA Mount The OSQIM Area/Flood luminaire blends extreme optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral, weathertight LED driver compartment. Versatile mounting configurations offen simple instaliation. weathertight LED invertishman them. Versiantle mouthing coming a links per simple instants on its stim, low-profile design minimizes wind load requirements and bends seamlessly into the site providing even, quality illumination. The 6L lumen package is a suitable upgrade for HID applications up to 260 Watt, and the 1fL lumen package is a suitable suitable suitable socioations up to 760 Watts, and the 30L lumen backage is a suitable upgrade for HID applications up to 1000 Watts.

Applications: Parking lots, walkkways, campuses, can dealerships, office complexes tunners, updercrasses, and interior landways. Performance Summary

Utilizes Oree TrueWhite® Technology on 5000K Luminaires NanoOptic® Precision Delivery Grid™ optic Assembled in the U.S.A. of U.S. and imported parts Initial Delivered Lumens: 4,000 - 30,000 CRI: Minimum 70 CRI (3000K, 4000K & 5700K), 90 CRI (5000K) CCT: 3000K, 4900K, 5000K, 5700K Limited Warranty*: 10 years on luminaire; 10 years on Colorfast DeitaGuard® finish; up to 5 years for Synapse® accessories, 1 year on luminaire accessories

Ordering Information OSQ-ML-B-DA Direct Arm
OSQ-ML-B-TSP Transportation Mount (stainless steed go not specify color)
OSQ-ML-B-TM Trunnion Mount

PML Programmable Multi-Level, upto 40"

Mounting Neight
Reser to first, parks allowed and search in season of first season of the programmable Multi-Level, 18-20"

PML 2 Programmable Multi-Level, 18-20"
Mounting Neight
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NEMA* 7-Pin Photocell Receptacle ar U 181 8/Q7/Q6/Q5/Q4/Q3/Q2/Q1 Field Adjustable Output - Must select Q9, Q8, Q7, Q5, Q5, Q4, Q3, Q2, or Q1 - 7-pin receptable per ANSIQ 166-41
- Intended for downlight applications with maximum 451 %1
- Fastory connected 0.100 demiseds
- 181 (457mm) seven-conductor condiating turninaire. s review Left . LED and opposition of a provided to the left . LED and opposition of a provided to the left . LED and opposition of a provided control of the left con XWXTALSXXXADXXXXX
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CREE \$ S: <u>creelighting.com</u> [800] 236-6800 Canada: creelighting-canada.com (800) 473-1234

CREE \$ LIGHTING

Refer to SEA special special for details simplySNAP On-Site Controller 85450-002 Verizon LTE-enabled Designed for indoor applications

BMS-GW-02
Required for BAC net integration
Refer to <u>PMS-GW-02</u> spec sneet for details
Outdoor Antennas
(Optional, for increased range, 8dB gain)
KT-AN1208M

- Kit includes antenna, 30° cable and bracket KIT-ANT500

udes antenna, 50° cable and bracket 0 (1915) or a<u>ctenna successions</u> for

Refer to Initial Delivered Lumen tables for specific lumen values

SYNAPSE® SIMPLYSNAP INTELLIGENT CONTROL

Fwist-Lock Lighting Controller

mming Receptacle

t for use with PML or PML2 options
ovides Dn/Ott switching, dimming, o

BSSW-450-002 Includes On-Site Controller (SS450-002) and 5-Button switch Indoor and Outdoor rated

 Lumen Package
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 System Water \$20-807
 Utility Lated \$20-807
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Sev. Date: VS 09/14/2001

OSQM: 25.0* (635mm) — OSQL: 27.2* (691mm)

OSQ™ LED Area/Flood Luminaire featuring Cree TrueWhite® Technology - Medium & Large

CREE TRUEWHITE® TECHNOLOGY

CONSTRUCTION & MATERIALS Luminaire housing is rugged die cast aluminum with an integral, weathertight LED driver compartment and high-performance heat sink Convenient interlocking mounting method on direct arm. Mounting adaptor is rugged die last aluminum and mounts to 31 [76mm] or larger square or round pole, secured by two \$16-18 UNC botts spaced on 21 (51mm] centers. Refer to page 11 for fixture mounting frill pattern.

 Mounting for the adjustable arm mount adaptor is rugged die cast aluminum and mounts to 2* [51mm] IP, 2:375* [60mm] D.B. tenon. Trunnion mount is constructed of ASO0 and ATOT1 steecand is adjustable from 0.1801 in 151 degree increments. Trunnion mount secures to surface with [1] 3/41 point or (2) 1/21 or 3/81 botts Luminaires ordered with NM mount include 181 (340mm) 18/5 or 16/5 cord exiting the luminaire, when combined with Rioption, 181 (340mm) 18/7 or 16/7 cord is provided

ELECTRICAL SYSTEM
Input Voltage: 120-277V or 347-460V, 50/60Hz, Class 1 drivers
Power Factor: > 0.9 at full load Total Harmonic Distortion: < 20% at full load integral 10kV surge suppression protection standard; 20kV surge suppression protectic optional When code dictates fusing, a slow blow fuse on type C/D breaker should be used to address innush current Designed with 3-10V dimming capacitities. Controls by others

Maximum 18V Source Current: 1.0m/ Operating Temperature Range: -40°C - +40°C (-40°F - +104°F) REGULATORY & VOLUNTARY QUALIFICATIONS Suitable for wet locations

 Encissing rated (PAS perIEC 6052) which propered without Rioption
 Consett factory for CE Certified products
 Certified to ANSI C136.31-2018, 39 bridge and overpass vibration standards. ANS: 0136.210kV (standard) and 20kV (optional) surge suppression protection tested accordance with #EEE/ANSI 062.41.2 Meets FOO Part 15, Subpart B, Class A limits for conducted and rapisted emissions Luminairs and finish endurance tested to withstand 5,000 hours of elevated ambient salt fod conditions as defined in ASTM Standard B 117

 Meets Buy American requirements within ARRA. RordS compliant. Consult factory for additional petalls Dank Sky Friendly, IDA Approved when proceed with 30K 00 mounts only. Please refer to introduce with 30K 00 mounts only. Please refer to introduce with satisfaction and information and successful as a second current information.

BLC Premium qualified versions available. Please refer to object immoves backfalls, but/ usitions: a vaccidance with IES TM-21, Reported values represent interpolated values based on time durations that are to 6x the tested duration in the IES LM-80 report for the LEB. Interpolations are calculated and represent time durations that exceed the 6x residuration of the LEO.

Hand-Held Remote

XA-SENSRÉM

- For successful
implementation of the
programmable multi-lev CREE + LIGHTING US: creeighting.com (800) 236-6800 Canada: creesighting-canada.com (800)473-1234

Symmetric

ADDITIONAL FIXTURE INFO

Cree Edge™ Series

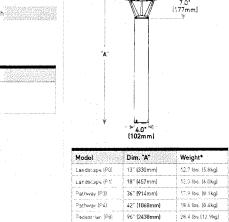
LED Pathway Luminaire

Product Description Durable die-cast aluminum luminaire hot vithout visible mounting hardware for clean appearance. Pole mounts to rugged die cast aluminur nternal flange secured by three 3/8" - 16x6" anchor bolts with 1-1/4" hook (provided). **Note:** T45 Torx 3/8" socket required for head installation. Top mounted LEDs for superior optical performs

Applications: Landscape, walk-ways and general site lighting Performance Summary Patented NanoOptic® Product Technology Assembled in the U.S.A. of U.S. and imported parts CRI: Minimum 70 CRI CCT: 4000K (+/- 360K), 5700K (+/- 500K) standard Limited Warranty*: 10 years on luminaire/10 years on Colortast DeltaGuard® finish * See http://lighting.cree.com/warranty for warranty lerms

Accessories Upgrada Kit

- Used for replacement of existing bollaros with a bolt noile circle of 5.75" (14smm)
X4.-XBPSRS' XA.-XBPSRWH
X4.-XBPSR6K XA.-XBPSRBZ



* Add 4.5 lbs. 12 Jkg/ for 347-480V

Available with 12 or 27 voltages only
 Refer to ILlages sheet for details

 Welded Base Plate
 Standard on P8 mount option, available with P3 and P4 mount
 Includes welded base cover.

c (UL) us US: lighting.cree.com

Ordering Information

T [800] 236-6800 F [262] 504-5415

CREE 🕏

Cree Edge™ LED Pathway Luminaire

Product Specifications

CONSTRUCTION & MATERIALS 02mm) diameter pole (included) without visible mounting hardware for Pole mounts to rugged die cast aluminum internal flange secured by three 3/8"-16x6" anchor botts with 1-1/4" hooklprovided).
 Note: T45 Torx 3/8" socket required for head installation · Top mounted LEDs for superior optical performance and light control Open design, passive thermal management for superior turners. Exclusive Coloriast DeltaGuard® finish teatures an E-Coat apoxy primer with an ultradurable powder topcost, providing excellent resistance to corrosson, ultradulated agradation and abrasion. Black, bronze, silver and white are available

* 347-480V utilizes magnetic step-down transformer. For input power for 347-480V, refer to the Electrical Data table

 ELECTRICAL SYSTEM
 Input Voltage: 120-277V or 347-480V, 50/60Hz, Class 1 drivers Power Factor: > 0.9 at full load at 120V - Total Harmonic Distortion: < 20% at full load at 420%Integral 10kV surge suppression protection standard When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current

REGULATORY & VOLUNTARY QUALIFICATIONS · Suitable for wet locations TURY surge suppression protection tested in accordance with IEEE/ANSI Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard 5.117 Meets Buy American requirements within ARRA · RoHS compliant. Consult factory for additional details CA RESIDENTS WARNING: Cancer and Reproductive Harm -

T (800) 236-6800 F (262) 504-5415

| System | System | Waits | 120-277V | 347V | 480V | 208V | 240V | 277V | 347V | 480V | 277V | 347V | 480V | 347V 34 40 0.29 0.19 0.17 0.15 0.12 0.13 * Electrical data at 25°C (77°F). Actual wattage may difter by -/- 10% when operating between 120-480V -/- 10%

10°C (58°F° 1.03 1.80 0.98 0.97 0.95 15°C (58°F) 1.02 0.99 0.97 0.96 0.94 25°C (77°F) 1.00 0.97 0.95 0.94 3.92 *Lumes maintenance values at 25°C 177°C) are calculated per 1M-21 based on LM-80 data and in-strutums over senting Luminors' artibility to the calculated of the calculated per 1M-21 based on LM-80 data and in-strutums over the calculated Luminors' artibility to the calculated of the calculated of

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ADDITIONAL FIXTURE INFO

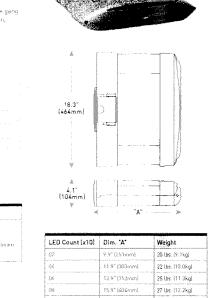
Cree Edge® Series LED Security Wall Pack Luminaire

Product Description made from rugged die cast aluminum with integral, weathertight LED driver compentment performance aluminum heat sinks specifically designed for LED applications. Housing is o aluminum. Includes a lightweight mounting box for installation over standard and m J-Baxes. Secures to wall with four 3/16" (5mm) screws (by others). Conduit entry sides and rear. Allows mounting for uplight or downlight, Designed and approved for ea

Performance Summary Patented NenoOptic® Product Technology Assembled in the U.S.A. of U.S. and imported parts CRI: Minimum 70 CRI CCT: 4000K (+/+ 300K), 5700K (+/- 500K) standard

Limited Warranty*: 18 years on luminaire/19 years on Colorfest DeltaGuard® finish Accessories

Beauty Plate
WH-PLT12** - 12* (305mm) Square
WH-PLT14** - 14* (356mm) Square
- Covers notes left by inclumbent
wait packs



" (455mm) 31 lbs. (14.1kg)

| SEC-EDB | | WM | i | E | | | | |
|---------|---|------------------|----------------------------------|--------|--|--|--|---|
| Product | Optic | Mounting | LED Count (x10) | Series | Voltage | Color Options | Drive Current | Options |
| SEC-EDG | 2M Medium The II Medium Type II Medium w/BLS 2B Short Short W/BLS 3M Short W/BLS 4M Short W/BLS | WM Wall Mount | 02 04 06 08 10 12 | E | UL Universati 120-2097 UR Universati 347-4809 34 3477 | BK Stack BZ Sronze SV Swer WH White | 350 mA 545 m 546 mA -brotilate with 20-80 LEDe 700 735 mA -Available with 20-80 LEDs | DIM 3-19/ Dimming Control by shors Refer to by singular abecabled for details Control by singular abecabled for details Control by singular abecabled for extreme Not available with FML option Pintocol Must specify fUL or 32 voltage PML Programmable Multi-Lor details Intended for downlaying applications with 0° till COX 400K Color femperature Minimum 2029 Color temperature per lammaine |



CREE & LIGHTING

Cree Edge® LED Security Wall Pack Luminaire

Product Specifications

CONSTRUCTION & MATERIALS ... uminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartment and high performance aluminum heat sinks specifically designed for LED applications

 Eurnished with low copper, light weight mounting box designer installation over standard and mud ring single gang J-Boxes Luminaire can also be direct mounted to a wall and surface wired Secures to wall with four 3/16" [5mm] screws lbv others] Conduit entry from top, bottom, sides, and rear . Allows mounting for uplight or downlight Designed and approved for easy through-wiring Includes leaf/debris guard
 Exclusive Cotorfast DeltaGuard® finish features an E-Coat epoxy primer

with an ultradurable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver and white are awaitable. . Weight: See Dimensions and Weight Chart on page 1 ELECTRICAL SYSTEM Input Voltage: 120-277V or 347-480V, 50/60Hz, Class 1 drivers Power Factor: > 0.7 at full load

 Total Harmonic Distortion: < 20% at full load. . Integral weathertight J-Box with leads (wire nuts) for easy power hoo . Integral 10kV surge suppression protection standard When code dictates fusing, a slow blow fuse or type C/S preaker should be used to address inrush current

• Maximum 10V Source Current: 20 LED (350mA); 10mA; 20LED (525 & 700 mA) and 40-120 LED: 0.15mA REGULATORY & VOLUNTARY QUALIFICATIONS

US: creetichting.com [800] 236-6800

Canada: creeighting-canada.com (800) 473-1234

 Suitable for wet locations Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated. Enclosure rated IP66 per ED 50529 when ordered without P or PML ANSI C136.2 10kV surge protection, tested in accordance with IEEE/ANSI

. Luminaire and finish endurance tested to withstand 5,000 hours of OLC qualified with select SKUs. Refer to https://www.designlights.org/search/for most current information Meets Buy American requirements within ARRA • A CA RESIDENTS WARNING: Caricer and Reproductive Harm

| Ambient | Initiat LMF | 25K hr Reported? LMF | 50K hr Reported ² LMF | 75K hr Estimated ^a LMF | 100K hr Estimate LMF |
|-------------|----------------|----------------------------|--|---|----------------------------|
| 5°C (41°F) | 1.94 | 1.01 | 0.99 | 0.98 | 0.96 |
| 10°C (50°E) | 1,03 | 100 | 0.98 | 0.97 | 0.95 |
| 15°C (59°F) | 1.02 | 0.99 | 0.97 | 0.96 | 0.94 |
| 20°C (68°F) | 1.01 | 0.98 | 0.96 | 0 9S | 0.93 |
| 25°C (77°F) | 1.00 | 0.43 | 0.95 | 0.94 | 0.92 |

CREE : LIGHTING

with Glass and Guard Options Electrical

 120V input (277V available in arm and post option only) Integrated power supply allows the fixture to be connected directly into line voltage

ANGLE REFLECTOR

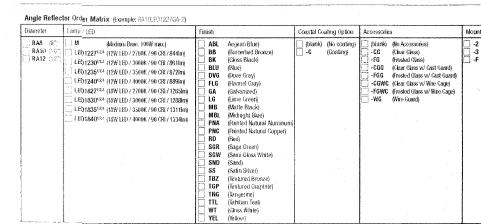
 Pre-wired and ready for install LED is dimmable with Incandescent/Triac dimmers 1/2" or 3/4" IF for arms. Flush mount and post

available only in 1/2" Finishes Shade and mounting finish options Available in 21 standard and 2 specialty finishes with optional coastal coating to protect finish in coastal environments (add "-C" to the finish)

Inner shade is painted gloss white

 Consult factory for custom finish options Optional Accessories Glass, Cast Guard, Wire Cage or Wire Guard options available

UL listed to US and Canadian standards for wet locations



ASI. (Aegean Blue) LG (Lime Green) 68 (Burnished Bruize) M8 (Matte Black) **BK** (Gloss Black) MBL (Midnight Blue)

SGR (Sage Green) TNG (Tangerine) TTL (Tahitian Teal) S6W (Semi Gloss White) SND (Sand) PNA (Painted Natural Aluminum) SS (Satin Silver) DVG (Dove Gray) PNC (Painted Natural Copper) TBZ (Textured Bronze) FLG (Flannel Gray) RD (Red)

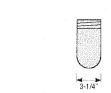


Specialty Finishes

RA8 8" 9"

ANGLE REFLECTOR

with Glass and Guard Options



. Glass is available in clear (-CG) and frosted (-FG)



Wire Cage with Glass Enclosure

• Wire cage can be specified in all standard and specialized finishes, and will match shade finish unless otherwise specified (Note: For galvanized shade finishes, wire cage is finished in Glass is available in clear (-CGWC) and frosted (-FGWC)

W

4"

nishes, and will match shade finish unless otherwise specified Note: For galvanized shade finishes, cast guard is unfinished Glass is available in clear (-CGG) and frosted (-FGG)

8" / 10" / 12"

· Cast quard can be specified in all standard and specialized

Cast Guard with Glass Enclosure

4-1/4"

· Wire cage can be specified in all standard and specialized finishes, and will match shade finish unless otherwise specified (Note: For galvanized shade finishes, wire guard is finished in ainted Natural Aluminum)

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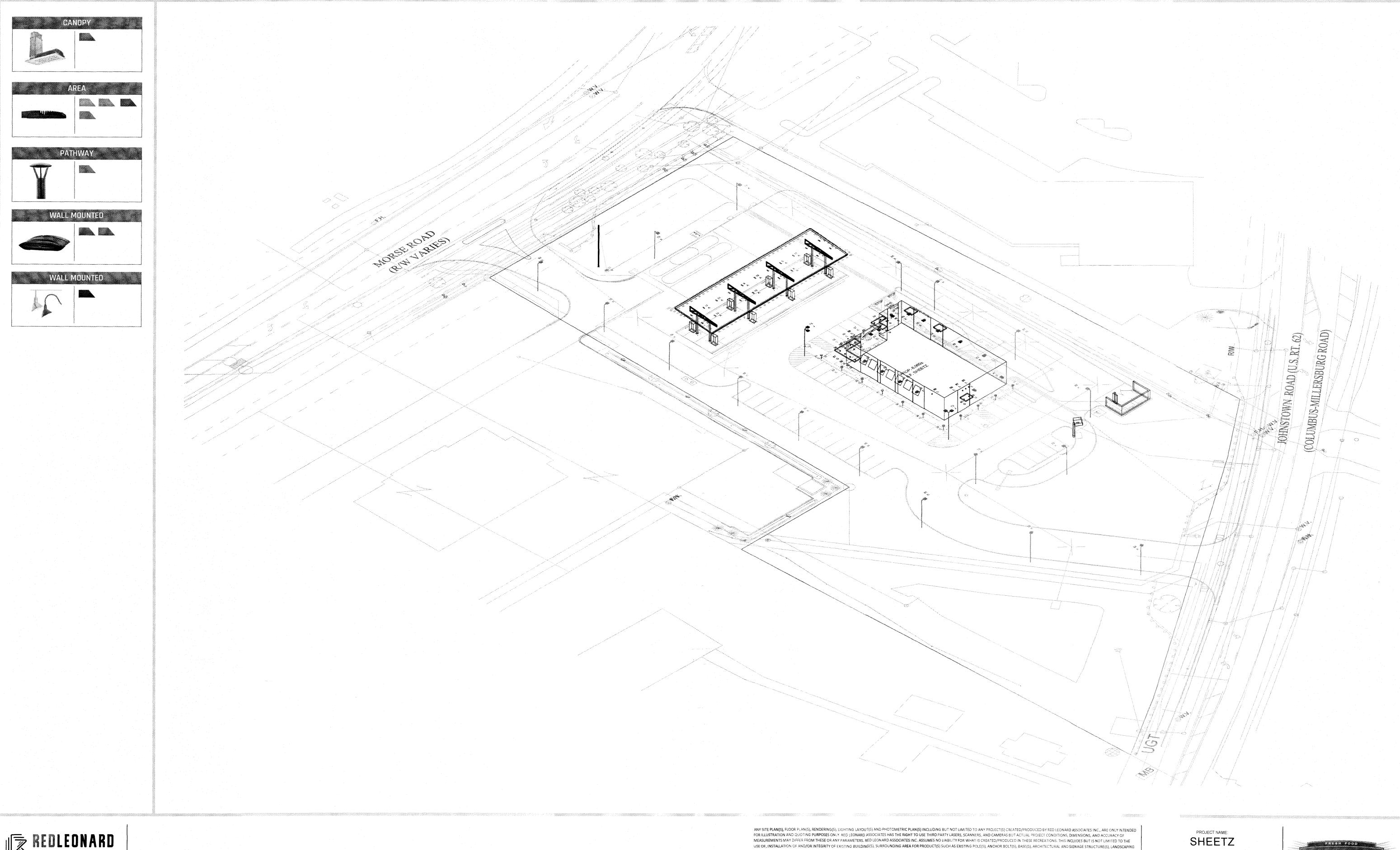


SHEETZ

MADE TO TOTOR DESCRIPTION



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