Quick Quack CAR WASH



Project Number: 2007130200

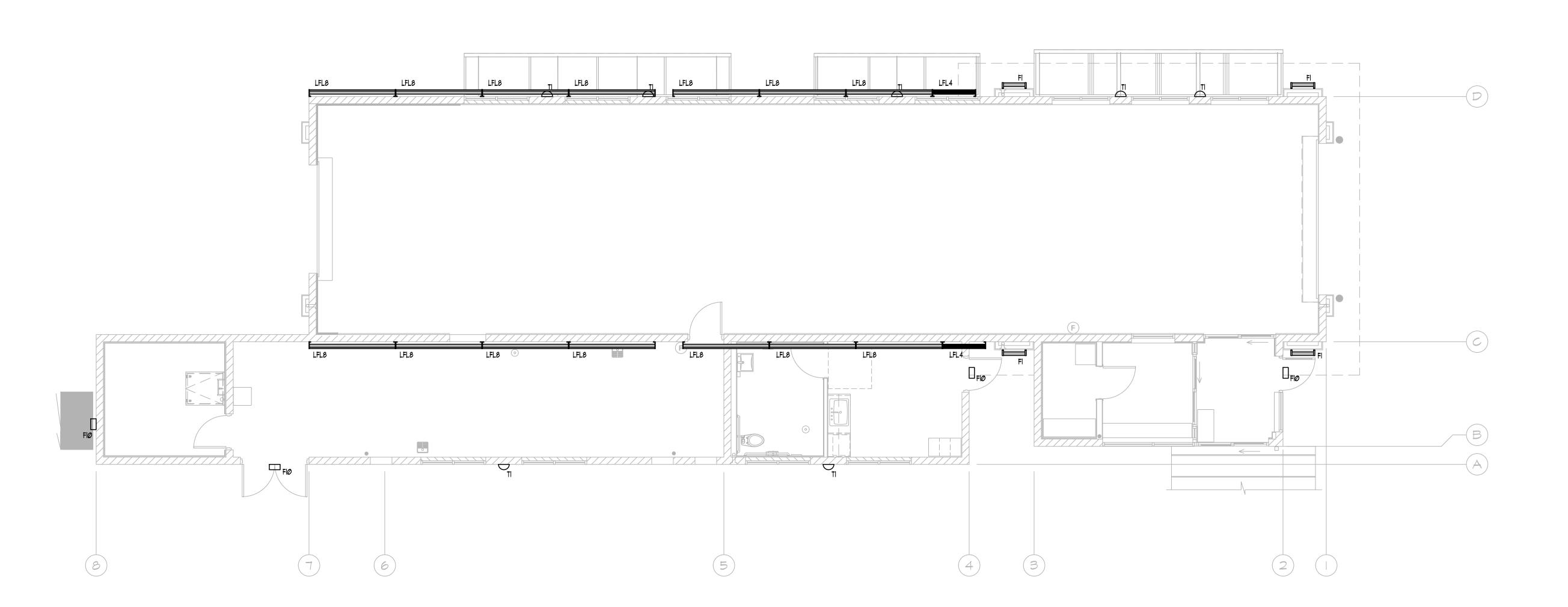
ELECTRICAL SITE LIGHTING PLAN SCALE: 1"-20'-0"

ORIGINAL SHEET - ARCH D

ES1.1

SYMBOL OR 'AG LETTER	MANUF.	CATALOG NUMBER	LAMP DATA				
			NO.	TYPE	WATTS	MOUNTING	DE5CRIPTION
Fl	SECURITY LTG	9LED-HE-24-D0-U-P3-5K	LED	LED	10	BRACKET ON WALL	2' LINEAR FLOOD. WALLWASH FLOODLIGHT WITH MOUNTING, ARM, BRONZE FINISH. MOUNT AT TOP OF PIER COLUMN AIMED DOWN, BRONZE FINISH.
FIØ	CREE	XSPW-B-WM-3ME-2L-57K-UL-XX+	LED	LED	19	WALL	WALL PACK, 8' MTG HT. BZ- BRONZE, 120-277V
FII	CREE	VT32@4HUNV5@K	LED	LED	43	SURFACE	4' WET LOCATION LINEAR W/ STAINLESS LATCHES. PAY CANOPY, VACUUM CANOPY. 6 100 LUMEN
LFL4	SECURITY LTG	9LED-HE-48-D0-U-P5-5K	LED	LED	П	SURFACE	4' LINEAR FACADE LIGHT. DOWNLIGHT ONLY. SILVER FINISH. REFER TO EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT
LFL8	SECURITY LTG	SLED-HE-96-D0-U-P5-5K	LED	LED	34	SURFACE	8' LINEAR FACADE LIGHT. DOWNLIGHT ONLY. SILVER FINISH. REFER TO EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT
SF	LSI	MRS-LED-18L-SIL-FT-50-70CRI-SINGLE-16'POLE, 24" BASE	LED	LED	135	POLE	SINGLE POLE LIGHT FIXTURE, DIRECT ARM MOUNT. BRONZE FINISH
SF2b	LSI	MRS-LED-18L-SIL-FT-50-70CRI-D180-16'POLE, 24" BASE	LED	LED	270	POLE	(2) HEAD POLE LIGHT FIXTURE, DIRECT ARM MOUNT. BRONZE FINISH
ŤI	LSI	XW6-LED-2L-FTW-UNY-DIM-5 <i>0-80</i> CRI-M5Y	LED	LED	15	WALL	RADIAL SCONCE, DOWNLIGHT ONLY, (WINDOW CANOPY/TRELLIS) 120-277.

ALL EXTERIOR LIGHT FIXTURES TO HAVE A BRONZE FINISH



BUILDING EXTERIOR LIGHTING PLAN
SCALE: 3/16*=1'-0"

Quick Quack (CAR WASH)





Dwn. Chkd. Dsgn. YY.MM.DD

ORIGINAL SHEET - ARCH D

FEATURES

SECURITY LIGHTING

 The SLED Linear LED Lighting System offers a discrete and minimalist design to maximize the lighting effect for marketing your building as your

brand while keeping energy usage and maintenance to a minimum. · Thanks to its intuitive "plug and play" mounting design with integral driver system, installation is quick and simple and only requires that power be

brought to one fixture in each continuous row. The unique fixture design and the long life Mid-Power LED source minimizes maintenance to only an occasional cleaning of outer lens

• This successful system is truly a "set it and forget it" solution that is only offered from Security Lighting



SPECIFICATIONS

CONSTRUCTION Powder-coated mounting brackets that

conceal power cables Fixture to fixture connections are made external to the fixture

CATALOG # SLED-HE-24-DO-U-PS-5K

1 Must Provide RAL color number and powder coat manufacture name at time

3 Must only use factory supplied whip kit to maintain water tight integrity and product warranty

2 Color paint chip would need to be provided at time of quote request

4 Made to order, 4 to 8 week lead time

Page 1/2 Rev. 01/27/20

OPTICS 5000K color temp standard

Tempered glass lens

Down only full cut off ORDERING GUIDE

template for accurate and quick installation All subsequent fixtures quickly plug together

INSTALLATION

in series

Each order ships with a formed drilling

· Fixtures are not opened during the

installation process 5 year warranty Complete instructions for fixture installation posted on web site at www.secuirtylighting.

See <u>HLI Standard Warranty</u> for additional information

ELECTRICAL

Example: S-LED-XX-DO-U-XX-XX

Fully integrated driver for completely self-

· Power feed required only at beginning of

DB Dark Bronze

BK Black

IO Iron Ore

RL RAL Color 1,4

KEY DATA

Lumens

Wattage

Efficacy (LPW)

Reported Life (Hours)

Input Current Range (Amps)

each continuous row or stand alone fixture

contained lighting system

4K 4000K color

834 / 1211

83.6 / 82.9

L70 >120,000

.036 - 0.12

resistant polycarbonate lens

solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire

reduces glare and brightness.

comfort. Zero uplight.

 Available in 5000K, 4000K, 3500K, 3000K and 2700K color temperatures per ANSI C78.377.

Mirada Small Area (MRS)

6,000 - 24,000

41 - 196

112 - 156

20 (9.1)

Minimum CRI of 80

Installation

Project: Quick Quack

Type: F10

QUICK LINKS Ordering Guide

FEATURES & SPECIFICATIONS

Outdoor LED Wall Light

OVERVIEW

Lumen Output Range

Efficacy Range (LPW)

Luminaire Weight lbs (kg)

Wattage Range

Construction

Rugged die-cast aluminum housing.

2.000 - 6.000

15 - 52

119 - 151

8 (3.6)

· Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.

 Extended housing available with 1/2" threaded hubs for surface conduit and Total harmonic distortion: <20% rated wire.

 Operating temperature: -40°C to +50°C Standard luminaire shipping weight: 10 lbs in carton.

 Power factor: >.90 Max luminaire shipping weight (with back housing): 20 lbs in carton. Input power stays constant over life.

Optical System · Choice of acrylic lens or high impact

The lens is fully gasketed with a one-piece

Reflector system with recessed light engine

 Forward Throw Wide and Medium distributions available. Optional diffused lens for reduced LED pixilation over the lens and maximum visual

Outdoor LED Area Light

OVERVIEW

IP66

Electrical

· High-performance driver features overvoltage under-voltage, short-circuit and

(-40°F to +122°F).

electrical components.

Controls

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • www.lsicorp.com
(513) 372-3200 • ©2020 LSI Industries Inc. All Rights Reserved. Specifications subject to change without notice.

over temperature protection. 0-10V dimming (10% - 100%) standard. • Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage

Optional 10kV surge protection device

Driver is fully encased in potting material

for moisture resistance. Driver complies

with FCC standards. Accessible driver and

Optional Dual Drivers/Circuit/Power Feeds.

Optional battery backup provides 90-min-

utes of constant power to the LED system,

ensuring code compliance. A test switch/

rated for 0° to 50° with cold weather bat-

Bluetooth™ motion and photocell sensor.

Fixtures operate independently and can

be commissioned via iOS or Android

Optional integral passive infrared

configuration app.

Catalog #: MRS LED 18L SIL FT UNV DIM 50 70CRI MSV

QUICK LINKS

Ordering Guide

meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

box (octagonal or square). Luminaire hinges to the top of the (347-480 VAC). mounting plate and is secured via two L70 Calculated Life: >60k Hours flush mount screws that help to conceal

the hardware and prevent over tightening during installation.

 LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/ resources/terms-conditions-warranty/ for more information.

LSI's AirLink™ wireless control system

Universal wall mounting plate mounts

options reduce energy and maintenance

costs while optimizing light quality 24/7.

directly to vertical surface or 4" junction

Listed to UL 1598 and UL 8750.

 High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation Meets Buy American Act requirements.

 IDA compliant; with 2700K or 3000K color temperature selection. • Title 24 Compliant; see local ordinance for

· Suitable for wet locations.

qualification information.

Project: Quick Quack

• IP65 rated luminaire per IEC 60598-1. IK10 rated luminiare per IEC 66262

indicator button is installed on the housing mechanical impact code with clear for ease of maintenance. Standard battery polycarbonate lens (MTP).

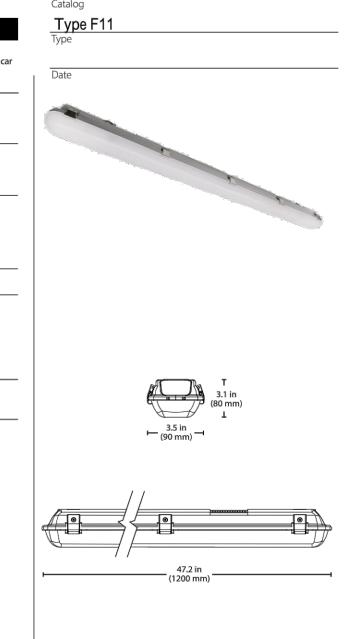
 DesignLights Consortium® (DLC) qualified tery rated for -20°C to 50°. 120-277V Only. product. Not all versions of this product are DLC qualified. Please check the DLC Qualified Products List at www.designlights. org/QPL to confirm which versions are

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SPEC.1074.A.0920

VT3-20 **LED Vaportite Product Description** The VT3-20 LED Linear Vaportite is designed to give long lasting, energy efficient light in demanding locations. This IP65 rated fixture is dust and water tight and replaces legacy fluorescent strip lights in car wash operations, garages, maintenance facilities, canopies, locker rooms and stairwells. Construction
- Fully gasketed polycarbonate housing • Ten captive stainless steel latches ensure a water tight seal • Eight drill through knockouts available (6 on back, 1 on each end) Optical System ÚV stabilized, frosted polycarbonate diffuser Wrapped lens provides 5% uplight 80+ CRI · High efficacy using latest generation mid-power LED's Universal input 120-277VAC, THD <20%, power factor >0.9 Dimmable to 10% via 0-10VDC dimming TM-21 Projected L70(9k) life >100,000 hours • LM-79, LM-80 testing performed in accordance with IESNA standards • Light grey, gloss polycarbonate body with frosted lens Installation Toolless surface mount installation via spring steel clips Clips contain mounting hook for cable suspension · Can be surface mounted to walls and ceilings for application variability Operating temperature rating of -40°F to 104°F (-40°C to 40°C) • For installations where power suge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel 5-year limited system warranty standard

• Warranty does not cover product failure due to an overvoltage event (power surge)





FULL CUTOFF, HEAVY-DUTY HOUSING

Wire the Fixture without Opening the Housing

OPERATING TEMPERATURE -20C TO 40C

OPTIONS & ACCESSORIES

MS-D2 MOTION SENSOR WITH BILEVEL DIMMING

Engineered and Constructed for Exterior Environments

Body and Impact Resistant Glass Lens

WET LOCATION, IP-65 RATED

EASY TO INSTALL MOUNTING

0C - 40C with EM Pack Option

MS MOTION SENSOR

D1 0-10V DIMMING

D2 STEP DIMMING

EM EMERGENCY BATTERY PACK

V1* 480/347V INPUT (120-277V STANDARD)

*NOT AVAILABLE WITH EM OR MOTION SENSOR

PRODUCT DIMENSIONS

Building Entrances

Walkways

Loading Docks

Tunnels

HOUSING COLOR

WH WHITE

BL BLACK

DLC V5.0
LISTING
PREMIUM

120.95 127.00 133.35 118.33 124.24 130.46 122.64 128.78 135.21 120.26 126.27 132.58 123.26 129.43 135.90

1,530.00 1,606.50 1,686.83 2,802.00 2,942.10 3,089.21 4,203.00 4,413.15 4,633.81 5,604.00 5,884.20 6,178.41 7,005.00 7,355.25 7,723.01

CC CUSTOM COLOR

PRODUCT APPLICATIONS

The DCSHM is an 18" Half-Moon Wallpack with a Die Cast Aluminum

4" x 4" Gasketed Wall Plate allows the Installer to Quickly Mount and

Catwalks

Stairwells

Sample Part # DCSHM-24W-40K-BZ-D1

120-277V STANDARD TYPE VS DISTRIBUTION

PROJECT Quick Quack





PHRHFLEX













. UACK CARWASH #43. VENTYNINE PALMS H



ate Signed: 7/19/2022 Project Number: 2007130200 Dwn. Chkd. Dsgn. YY.MM.DD

Drawing No.

HUBBELL Lighting LOCATION: SECURITY LIGHTING CATALOG #: SLED-HE-48-DO-U-PS-5K **SLED** HIGH EFFICIENCY LINEAR LED FACADE FIXTURE **FEATURES** The SLED Linear LED Lighting System offers a discrete and minimalist design to maximize the lighting effect for marketing your building as your brand while keeping energy usage and maintenance to a minimum. Thanks to its intuitive "plug and play" mounting design with integral driver system, installation is quick and simple and only requires that power be brought to one fixture in each continuous row. The unique fixture design and the long life Mid-Power LED source minimizes maintenance to only an occasional cleaning of outer lens

2100 Golf Road, Suite 460 • Rolling Meadows, IL 60008-4704 / Tel 1.800.LIGHT IT, 1.800.544.4848

SPECIFICATIONS CONSTRUCTION

offered from Security Lighting

 Powder-coated mounting brackets that conceal power cables Fixture to fixture connections are made

external to the fixture

 5000K color temp standard Tempered glass lens

Page 1/2 Rev. 01/27/20

Down only full cut off

INSTALLATION

Each order ships with a formed drilling

template for accurate and quick installation · All subsequent fixtures quickly plug together in series

• Fixtures are not opened during the installation process · Complete instructions for fixture installation posted on web site at www.secuirtylighting.

ELECTRICAL Fully integrated driver for completely self-

contained lighting system Power feed required only at beginning of each continuous row or stand alone fixture

5 year warranty

 See <u>HLI Standard Warranty</u> for additional information

ORDERING GUIDE

Example: S-LED-XX-DO-U-XX-XX CATALOG # SLED-HE-48-DO-U-PS-5K DB Dark Bronze 4K 4000K color BK Black IO Iron Ore RL RAL Color 1,4 Must Provide RAL color number and powder coat manufacture name at time of quote request ✓ 93073538 Hiraf - LED Whip Kit/ power feed assembly.

2100 Golf Road, Suite 460 • Rolling Meadows, IL 60008-4704 / Tel 1.800.LIGHT IT, 1.800.544.4848

2 Color paint chip would need to be provided at time of quote request 3 Must only use factory supplied whip kit to maintain water tight integrity and product warranty

This successful system is truly a "set it and forget it" solution that is only

4 Made to order, 4 to 8 week lead time

One required per stand alone fixture or linear run for use with SLED HE 3

KEY DATA 834 / 1211 Lumens Wattage Efficacy (LPW) 83.6 / 82.9 Reported Life (Hours) L70 >120,000 .036 - 0.12 Input Current Range (Amps)

" HUBBELL

FEATURES & SPECIFICATIONS

Lumen Package

Wattage Range

Efficacy Range (LPW)

Fixture Weight lbs (kg)

 Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.

> Fixtures are finished with LSI's DuraGrip[®] polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes

available. Consult factory. Shipping weight: 27 lbs in carton.

Optical System State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide

IP66 rated seal. Proprietary silicone refractor optics provide exceptional coverage and uniformity in distribution types 2, 3, 5W, and FT. Silicone optical material does not yellow or crack with age and provides a typical light

transmittance of 93%. Zero upliaht Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377

 Minimum CRI of 70. Integral louver (IL) and house-side shield (IH) options available for improved backlight control without sacrificing street side performance. See page 3 for more

 High-performance driver features overvoltage, under-voltage, short-circuit and

0-10V dimming (10% - 100%) standard.

over temperature protection.

 Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 VAC). L70 Calculated Life: >60k Hours Total harmonic distortion: <20%

 Operating temperature: -40°C to +50°C (-40°F to +122°F). • Power factor: >.90 Listed to UL 1598 and UL 8750. Input power stavs constant over life.

 Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2). High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation

• Driver is fully encased in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.

 Optional integral passive infrared Bluetooth™ motion and photocell sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.

 LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7. Installation Designed to mount to square or round

 A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment. Included terminal block accepts up to 12 ga.

Utilizes LSI's traditional B3 drill pattern.

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CLASSIC SERIES **DCSHM** ROUND LED WALLPACK LUMINAIRE AVAILABLE IN QUICKSHIP

When Specifying Options, Please Check with Factory for Availability and Lead-Time. Any

non-returnable. All RMA, Return Material Authorization, must be factory approved.

WATTAGE

36W 36 WATTS

48W 48 WATTS

60W 60 WATTS

ORDERING GUIDE

product, any selected options added to standard products, deem order non-cancelable and

COLOR TEMPERATURE (CCT)

27K 2700K - WARM WHITE

30K 3000K - WARM WHITE

35K 3500K - NEUTRAL WHITE

57K 5700K - DAYLIGHT

40K 4000K - NEUTRAL WHITE

 LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/ resources/terms-conditions-warranty/ for more information.

 IDA compliant; with 3000K color temperature selection. • Title 24 Compliant; see local ordinance for qualification information. Suitable for wet locations.

 IP66 rated Luminaire per IEC 60598-1. 3G rated for ANSI C136.31 high vibration applications are qualified. DesignLights Consortium[®] Listings in

Specifications and dimensions subject to change without notice.

 Meets Buy American Act requirements. PRODUCT SPECIFICATIONS

ORIGINAL SHEET - ARCH D

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SPEC.1045.A.0620

Fast Flexible Focused Lighting

POWER POWER FACTOR >0.90 - THD <20

the accuracy of any information printed and stored or in any way interpreted or used A 3 Luger Rd. #1 - Denville, NJ 07834 E info@paraflex.com W www.paraflex.com P 973-340-6040

www.saceng.com Job No. 22468