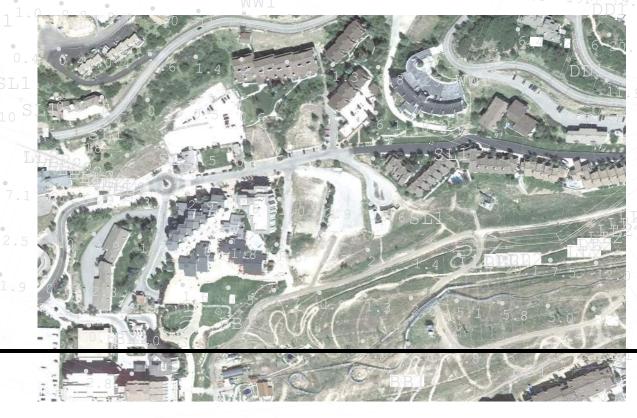
1965 SKI TIME SQUARE DRIVE

STEAMBOAT SPRINGS, CO 80487

VOLUME 1

EXISTING CONDITIONS PLAN EXISTING CONDITIONS EXHIBIT ANTICIPATED CONDITIONS EXHIBIT L.100.1 SITE ILLUSTRATIVE PLAN - SUMMER SITE ILLUSTRATIVE PLAN - WINTER ARCHITECTURAL DRAWINGS ENTITLEMENTS COVER SHEET PERSPECTIVE RENDERINGS LEVEL P2 - FLOOR PLAN LEVEL P1 - FLOOR PLAN LEVEL 1 - FLOOR PLAN LEVEL 2 - FLOOR PLAN LEVEL 3 - FLOOR PLAN LEVEL 5 - FLOOR PLAN LEVEL 6 - FLOOR PLAN LEVEL 7 - FLOOR PLAN LEVEL 8 - FLOOR PLAN LEVEL 8 MEZZANINE - FLOOR PLAN **ROOF PLAN** ROOF SLOPE DIAGRAM A.201 BUILDING ELEVATION - NORTH A.202 BUILDING ELEVATION - EAST A.203 BUILDING ELEVATION - SOUTH **BUILDING ELEVATION - WEST** A.205 BUILDING ELEVATION - WEST COURTYARD BUILDING ELEVATION - EAST COURTYARD A.207 ENLARGED BUILDING ELEVATION - NORTH RETAIL A.208a EXTERIOR AMENITY PUBLIC VS PRIVATE A.208b SOUTH PROMENADE RENDERINGS A.208c SOUTH PROMENADE RENDERINGS A.208d SOUTH PROMENADE RENDERINGS A.210 GLAZING PERCENTAGE DIAGRAM GLAZING PERCENTAGE DIAGRAM **BUILDING HEIGHTS** A.213 BUILDING STEPBACKS BUILDING STEPBACKS A.215 BUILDING STEPBACKS A.301 SITE SECTIONS A.310 BUILDING AXONS LANDSCAPE PLAN L.301 / 1 A4.DIV-1.401 & 419 - WATER BODY SETBACK / FLOOD DAMAGE PREVENTION DIAGRAM A4.DIV-1.406 - OFF STREET PARKING A4.DIV-1.407 -FIRE ACCESS DIAGRAM A4.DIV-1.407 / 408 - OFF STREET LOADING / REFUSE MANAGEMENT A4.DIV-1.409 - SNOW MANAGEMENT DIAGRAM A4.DIV-1.414 & 417 - MULTI-MODE FACILITIES / COMPLETE STREETS A4.DIV-1.415 - CLEAR VISION SETBACKS A4.DIV-1.418 - RETAINING WALLS A4.DIV-1.440D - ENTRY POINT DIAGRAM A4.DIV-1.402 - LANDSCAPING DIAGRAM A2.216.B - LOT COVERAGE DIAGRAM EASEMENT DIAGRAM A4.DIV-2.440.C.1.b - PUBLIC VS. PRIVATE MAMP - ADA REALM DIAGRAM GRADING PLAN EAST PROMENADE CENERLINE PROFILE C.420 **GRADING PLAN** L.201 / 1-6 SITE SECTIONS SITE PROFILES UTILITY PLAN UTILITY PLAN PRIVATE FIRE HYDRANT PLAN & PROFILE FIRE SUPRESSION & DOMESTIC SERVICE PLAN & PROFILE LIGHTING PLAN A4.DIV-1.405 - SITE LIGHTING PHOTOMETRICS POOL LIGHTING PHOTOMETRICS BUILDING ELEVATIONS - NORTH BUILDING ELEVATIONS - EAST BUILDING ELEVATIONS - SOUTH BUILDING ELEVATIONS - WEST BUILDING LIGHTING - CUT SHEETS - 1 BUILDING LIGHTING - CUT SHEETS - 2 BUILDING LIGHTING - CUT SHEETS - 3

SHEETS INCLUDED IN THIS SECTION



3.7 4.9 7.8 15 6

2.3 3.0 3.6 4.5

4.5 4.9 3.2 2.4 2.0 3.0 3.7 3.1

PP2A⁵.3 3.4 2.3 1.6 1.3 1.3 1.2

2.2 3.1 3.6 3.7 3.6 3.7 3.8 3.8 3.1

2.1 2.7 3.3 3.6 WW6

1.9 2.4 2.8 3.0

PP2A 5.7 3.6 2.9

5.3 4.6 3.1 5.1 3.6

LIGHTING PLAN

DEVELOPMENT PLAN

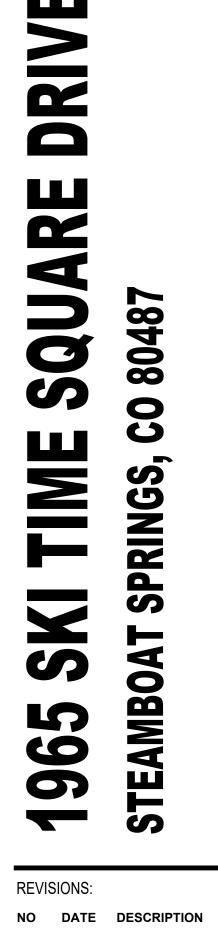
WW42.5

CONTROL	DEVICE LEGEND	LIGHTING S	YMBOL LEGEND
ZONE XX XXXX	CONTROL ZONE TAG		RECESSED DOWNLIGHT
\$	LOCAL SWITCH		RECESSED ADJUSTABLE DOWNLIGHT
	CONTROL STATION		RECESSED WALLWASHER
DEVICE	CONTROL RECEPTACLE STATION	\ominus \Box	RECESSED SHOWER LIGHT
DEVICE ID	CONTROL DEVICE TAG		
DC DIM TRANS	LED DIMMER CONTROLLER TO TRANSFORMER/POWER SUPPLY. REQUIRES 0-10V CONTROL SIGNAL.	+ +	PENDANT OR CLOSE-CEILING MOUNTED FIXTURE
CLD VATTAGE LIMIT	TRACK CURRENT LIMITER		SURFACE-MOUNTED ACCENT LIGHT
	KEYNOTE		TRACK MOUNTED ACCENT LIGHT
FIXTURE I	NAMING LEGEND		WALL MOUNTED FIXTURES
_) 1 F A		RECESSED 2 X 4, 2 X 2
A - ADJUSTABLE D - DOWNLIGHT/W F - FLOURESCENT	S - SPOT (10 DEGRÈE - 19 DEGREE)		SURFACE MOUNTED 2 X 4, 2 X 2
L - LINEAR LED P - PENDANT S - SURFACE T - TRACK U - INGRADE UPLIC		• •	PENDANT MOUNTED LINEARS
V - LOW VOLTAGE W - SCONCE X - FIBER Z - MISC/SPECIALT DP - DECORATIVE	Y PENDANT	.	STEPLIGHT
DW - DECORATIVE SL - STEPLIGHTS TH - THEATRICAL F AA - EXTERIOR AC BB - EXTERIOR BO	FIXTURES CENT LIGHT		INGRADE UPLIGHT
PP - POLE UU - EXTERIOR IN-	GRADE UPLIGHT		FLOODLIGHT
		-	BOLLARD
			POLE LIGHT
		000	MULTI-HEAD RECESSED TROUGH FIXTURE
			LED STRIPLIGHT
		200000	LOW-VOLTAGE STRIPLIGHT
		LED LED	LINEAR LED SYSTEM

	LIC	SHTING SHEET INDEX
2024-10-04 DP	Sheet Number	Sheet Name
203	Sheet Number	Sheet Name
X	L1.000	LIGHTING SHEET INDEX
	L1.000 L1.100	LIGHTING SHEET INDEX SITE LIGHTING PHOTOMETRIC
X	LI.100	SITE LIGHTING PHOTOMETRIC
X	LI.100 LI.101	SITE LIGHTING PHOTOMETRIC POOL LIGHTING PHOTOMETRIC
X X X X	LI.100 LI.101 LI.200	SITE LIGHTING PHOTOMETRIC POOL LIGHTING PHOTOMETRIC BUILDING ELEVATIONS - NORTH
X X X X	LI.100 LI.101 LI.200 LI.201	SITE LIGHTING PHOTOMETRIC POOL LIGHTING PHOTOMETRIC BUILDING ELEVATIONS - NORTH BUILDING ELEVATIONS - EAST
X X X X	LI.100 LI.101 LI.200 LI.201 LI.202	SITE LIGHTING PHOTOMETRIC POOL LIGHTING PHOTOMETRIC BUILDING ELEVATIONS - NORTH BUILDING ELEVATIONS - EAST BUILDING ELEVATIONS - SOUTH
X X X X X X	LI.100 LI.101 LI.200 LI.201 LI.202 LI.203	SITE LIGHTING PHOTOMETRIC POOL LIGHTING PHOTOMETRIC BUILDING ELEVATIONS - NORTH BUILDING ELEVATIONS - EAST BUILDING ELEVATIONS - SOUTH BUILDING ELEVATIONS - WEST







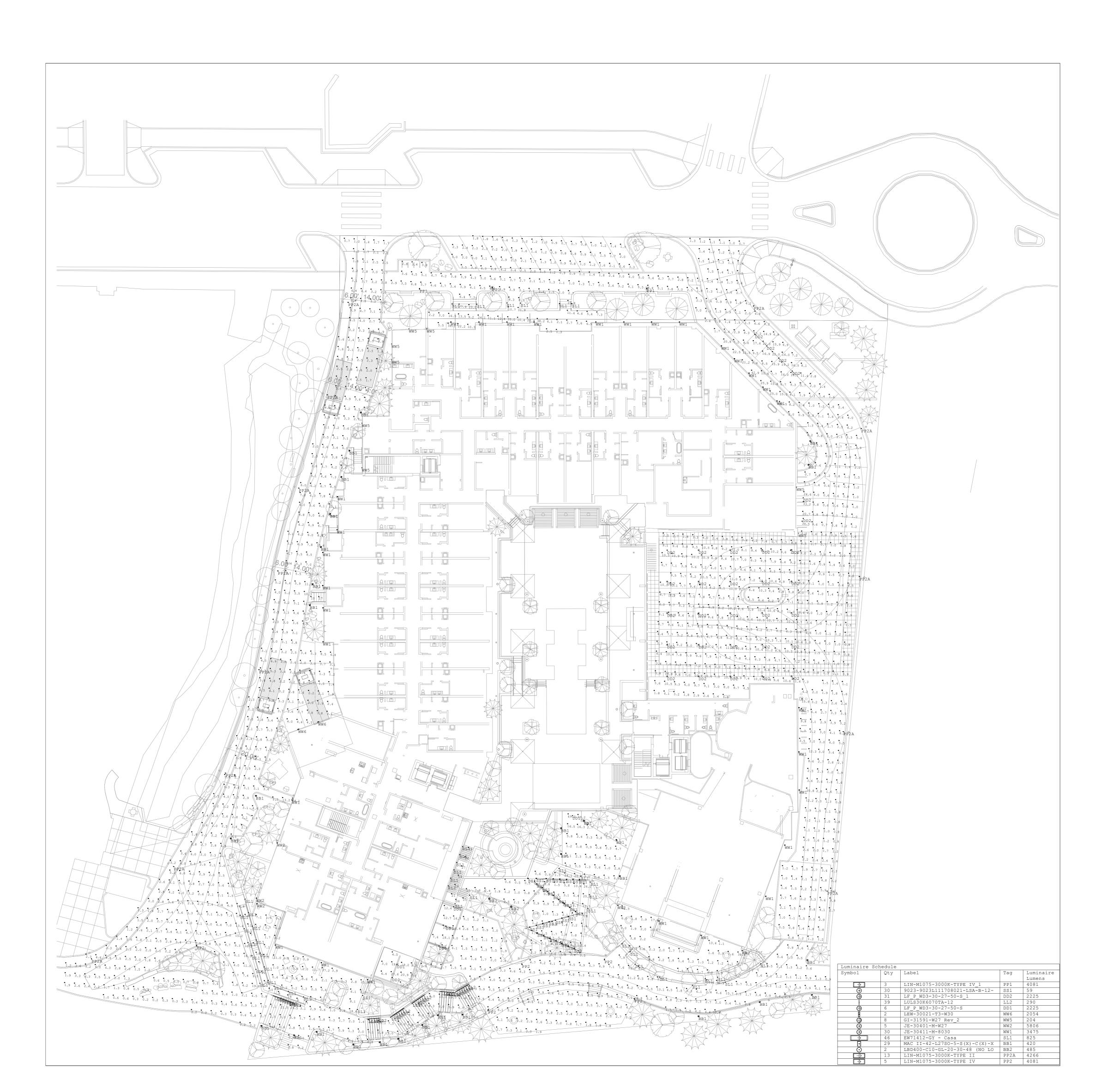
PROJECT NUMBER: **123134.00**

DATE:

10/04/2024
ISSUED FOR:
DP - REV2

SHEET TITLE:
LIGHTING SHEET INDEX

SHEET NUMBER
LIOOO



1965 SKI TIME SQUARE DRIVE STEAMBOAT SPRINGS, CO 80487

REVISIONS:

NO DATE DESCRIPTION

PROJECT NUMBER:
123134.00

DATE:
10/04/2024

ISSUED FOR:
DP - REV2

SHEET TITLE:
SITE LIGHTING

SHEET NUMBER

PHOTOMETRIC





REVISIONS: NO DATE DESCRIPTION

PROJECT NUMBER:

123134.00 DATE:

10/04/2024 ISSUED FOR: DP - REV2 SHEET TITLE: POOL LIGHTING PHOTOMETRIC

SHEET NUMBER

Luminaire Luminaire Total
Lumens Watts Watts
7525 70 1820 Description

8. PAINT ALL EXPOSED MATERIALS NOT FACTORY FINISHED TO MATCH SURROUNDING WALL FINISH

EXTERIOR MATERIALS LEGEND

PRODUCT: REVERSIBLE SHIPLAP NICKEL GAP

NATURAL BARN WOOD SIDING

NATURAL STONE MASONRY

PRODUCT: NATURAL HIGHLANDS - LIMESTONE

PRODUCT: TUSCAN 3-PART SMOOTH FINISH W/ CONTROL JOINTS NAME / COLOR: SAND GRAY TO MATCH ARCHITECT'S SAMPLE

PRODUCT: TUSCAN 3-PART SMOOTH FINISH W/ CONTROL JOINTS NAME / COLOR: BROWN TO MATCH ARCHITECT'S SAMPLE

PRODUCT: ARTISAN SERIES (CEDAR) 1X6 LAP SIDING

WD-01

SIDING

WOOD-LOOK

MFR: TRUE EXTERIOR

MFR: RANCHWOOD

MAS-01

MFR: GALLEGOS

STUCCO

STUCCO

SIDING

METAL PANEL

MFR: PAC-CLAD - PETERSEN

NAME / COLOR: DARK BRONZE

MFR: MORIN CORP OR SIMILAR

MFR: MORIN CORP OR SIMILAR PRODUCT: 18" PANEL NAME / COLOR: 22 GAUGE

PRODUCT: SLR-12-2

TYPICAL WINDOWS MFR: SIERRA PACIFIC

MFR: EFCO

STOREFRONT

STRUCTURE MFR: TBD

PRODUCT: FLAT TILE - PRECISION SERIES TILE

CORTEN METAL PANEL SIDING

STANDING SEAM METAL ROOF/SIDING

NAME / COLOR: DARK BRONZE TO MATCH ARCHITECT'S SAMPLE

PRODUCT: ASPEN 2.0 & DIRECT GLAZE

NAME / COLOR: DARK BRONZE - LOW E-366 W/ DOUBLE PANE GLASS

PRODUCT: 403X & 590X WITH APPLIED COMPRESSION PROFILES

WOOD TRIM & CLADDING ON EXPOSED

PRODUCT: SEALED NATURAL WOOD & CLADDING WRAPPED STRUCTURE WHERE SPECIFIED NAME / COLOR: CUSTOM STAIN

METAL TRIM, RAILINGS, & EXPOSED

OR GLASS PANEL WITH PREFINSHED ALUMINUM METAL FRAME,

PRODUCT: 2" X 1/4" SQUARE-STOCK WELDED PICKETS

SEE ELEVATIONS FOR LOCATIONS OF EACH

PROJECT FLAGNOTES

NAME / COLOR: ANODIZED DARK BRONZE

STRUCTURE
MFR: CUSTOM STEEL FABRICATION

NAME / COLOR: DARK BRONZE

NAME / COLOR: SEE ABOVE

NAME / COLOR: CUSTOM FINISH

NAME / COLOR: CUSTOM COLOR





C 5 9 **REVISIONS**: NO DATE DESCRIPTION

PROJECT NUMBER:

123134.00 DATE:

10/04/2024 ISSUED FOR: DP - REV2 SHEET TITLE:

BUILDING ELEVATIONS -SHEET NUMBER



LEVEL 8 MEZZ 194'-4" WW1 WW1 WW1 WAS-WW1 WW1 1965 SKI TIME SQUARE WW5 WW5 WW5 LEVEL P1 6,954'-0" 1 NORTH OVERALL BUILDING ELEVATION LIGHTING - Dependent 1 3/32" = 1'-0"

KEY PLAN WD-01 1. CONTROL JOINTS AND PANEL JOINTS TO ALIGN WITH OPENINGS AND PANEL JOINTS U.N.O. 2. INTAKE / EXHAUST VENTS TO BE ALIGNED WITH WINDOW OPENINGS AND PANEL JOINTS U.N.O. WOOD-LOOK MAINTAIN 3'-0" MIN FROM OPERABLE OPENINGS. SIDING 3. REFER TO WALL SECTIONS AND PLANS FOR WALL TYPES. MFR: TRUE EXTERIOR 4. REFER TO CIVIL PLANS FOR FINISHED GRADE ELEVATIONS.

5. COORDINATE LOCATION OF FDC AND KNOX BOX WITH FIRE DEPARTMENT AND ARCHITECT PRIOR PRODUCT: REVERSIBLE SHIPLAP NICKEL GAP NAME / COLOR: CUSTOM FINISH 6. COORDINATE LOCATION OF EXTERIOR LIGHT FIXTURES WITH ARCHITECT.
7. REFER TO SHEET A-XXX FOR MATERIAL TRANSITIONS WD-02 8. PAINT ALL EXPOSED MATERIALS NOT FACTORY FINISHED TO MATCH SURROUNDING WALL FINISH NATURAL BARN WOOD SIDING MFR: RANCHWOOD PRODUCT: ARTISAN SERIES (CEDAR) 1X6 LAP SIDING NAME / COLOR: CUSTOM COLOR PROJECT FLAGNOTES **MAS-01** NATURAL STONE MASONRY MFR: GALLEGOS PRODUCT: NATURAL HIGHLANDS - LIMESTONE NAME / COLOR: SEE ABOVE STUCCO PRODUCT: TUSCAN 3-PART SMOOTH FINISH W/ CONTROL JOINTS NAME / COLOR: SAND GRAY TO MATCH ARCHITECT'S SAMPLE STUCCO PRODUCT: TUSCAN 3-PART SMOOTH FINISH W/ CONTROL JOINTS NAME / COLOR: BROWN TO MATCH ARCHITECT'S SAMPLE METAL PANEL SIDING MFR: PAC-CLAD - PETERSEN PRODUCT: FLAT TILE - PRECISION SERIES TILE NAME / COLOR: DARK BRONZE STANDING SEAM METAL ROOF/SIDING MFR: MORIN CORP OR SIMILAR PRODUCT: SLR-12-2 NAME / COLOR: DARK BRONZE TO MATCH ARCHITECT'S SAMPLE CORTEN METAL PANEL SIDING MFR: MORIN CORP OR SIMILAR PRODUCT: 18" PANEL NAME / COLOR: 22 GAUGE **TYPICAL WINDOWS** MFR: SIERRA PACIFIC - LEVEL 1.5 6,973'-0" PRODUCT: ASPEN 2.0 & DIRECT GLAZE NAME / COLOR: DARK BRONZE - LOW E-366 W/ DOUBLE PANE GLASS STOREFRONT PRODUCT: 403X & 590X WITH APPLIED COMPRESSION PROFILES NAME / COLOR: ANODIZED DARK BRONZE 2 EAST ELEVATION AT SE BEND LIGHTING - Dependent 1

3/32" = 1'-0" WOOD TRIM & CLADDING ON EXPOSED STRUCTURE MFR: TBD 0' 4' 8' PRODUCT: SEALED NATURAL WOOD & CLADDING WRAPPED STRUCTURE WHERE SPECIFIED NAME / COLOR: CUSTOM STAIN METAL TRIM, RAILINGS, & EXPOSED STRUCTURE

MFR: CUSTOM STEEL FABRICATION

PRODUCT: 2" X 1/4" SQUARE-STOCK WELDED PICKETS

OR GLASS PANEL WITH PREFINSHED ALUMINUM METAL FRAME,

SEE ELEVATIONS FOR LOCATIONS OF EACH

NAME / COLOR: DARK BRONZE WW1 WW1 WW1 1 EAST OVERALL BUILDING ELEVATION LIGHTING - Dependent 1
3/32" = 1'-0"



EXTERIOR MATERIALS LEGEND

BUILDING ELEVATION NOTES



80487 965

PROJECT NUMBER: 123134.00

REVISIONS:

NO DATE DESCRIPTION

DATE: 10/04/2024 ISSUED FOR:

DP - REV2 SHEET TITLE: **BUILDING ELEVATIONS -**





REVISIONS: NO DATE DESCRIPTION

PROJECT NUMBER:

123134.00 DATE:

10/04/2024 ISSUED FOR: DP - REV2 SHEET TITLE:



EXTERIOR MATERIALS LEGEND

BUILDING ELEVATION NOTES



80487 965 **REVISIONS**:

PROJECT NUMBER:

NO DATE DESCRIPTION

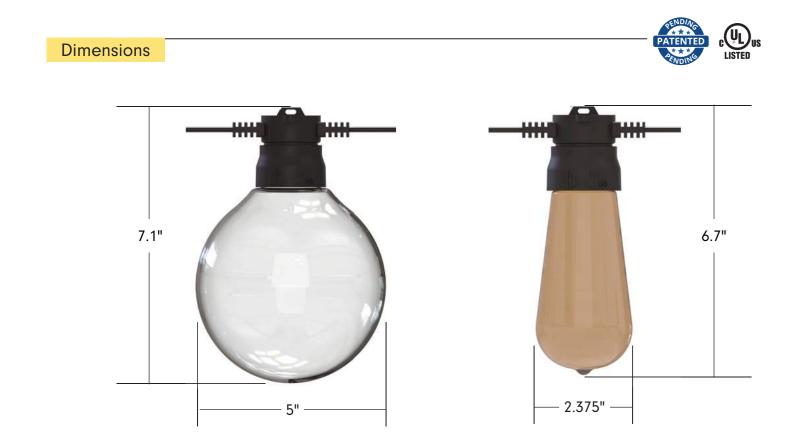
123134.00 DATE: 10/04/2024

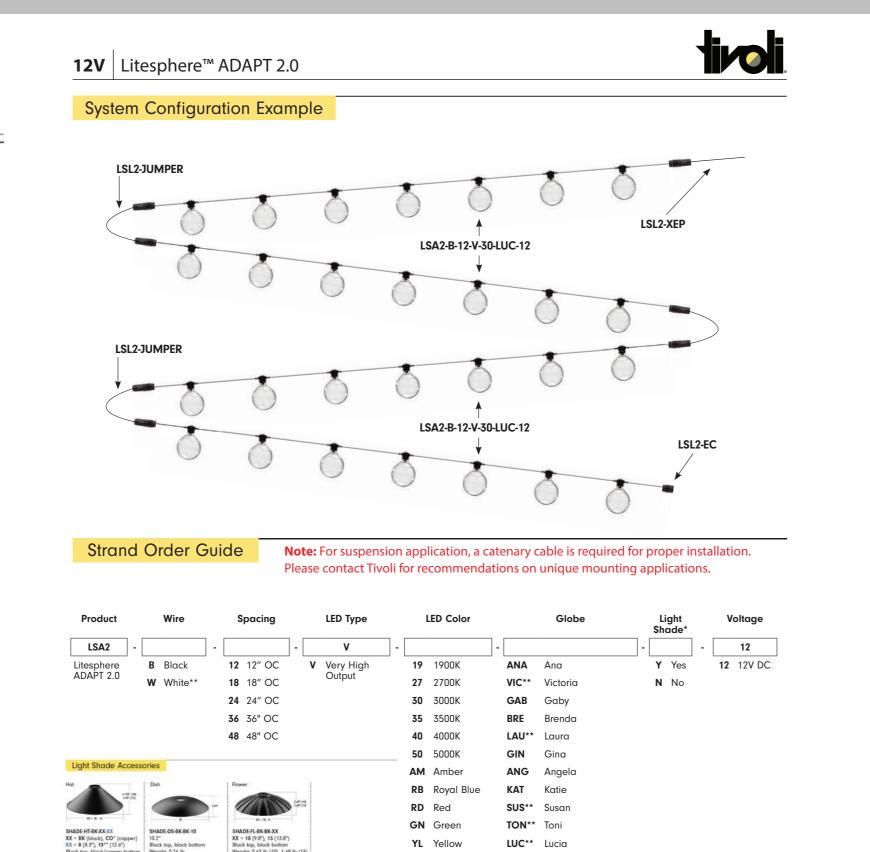
ISSUED FOR: DP - REV2 SHEET TITLE:

BUILDING ELEVATIONS -WEST

SL1

- The next evolution of ADAPT delivers a robust specification-grade strand with factory molded standard spacing for consistent quality from start to finish
- Litesphere ADAPT 2.0 design provides optional suspended mounting or a twist-off cap for surface applications 12V DC Low voltage system for long runs
- Socket and cord color available in black or white
- Proprietary ADAPT screw base fitting
- Silicone-coated ADAPT glassware for assisting with shatter resistance
- IP67 cULus 3 Year warranty





TS Turtle Safe CG** Varied Globes

www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

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WagnerCompanies.com

LULSA SUBM R7

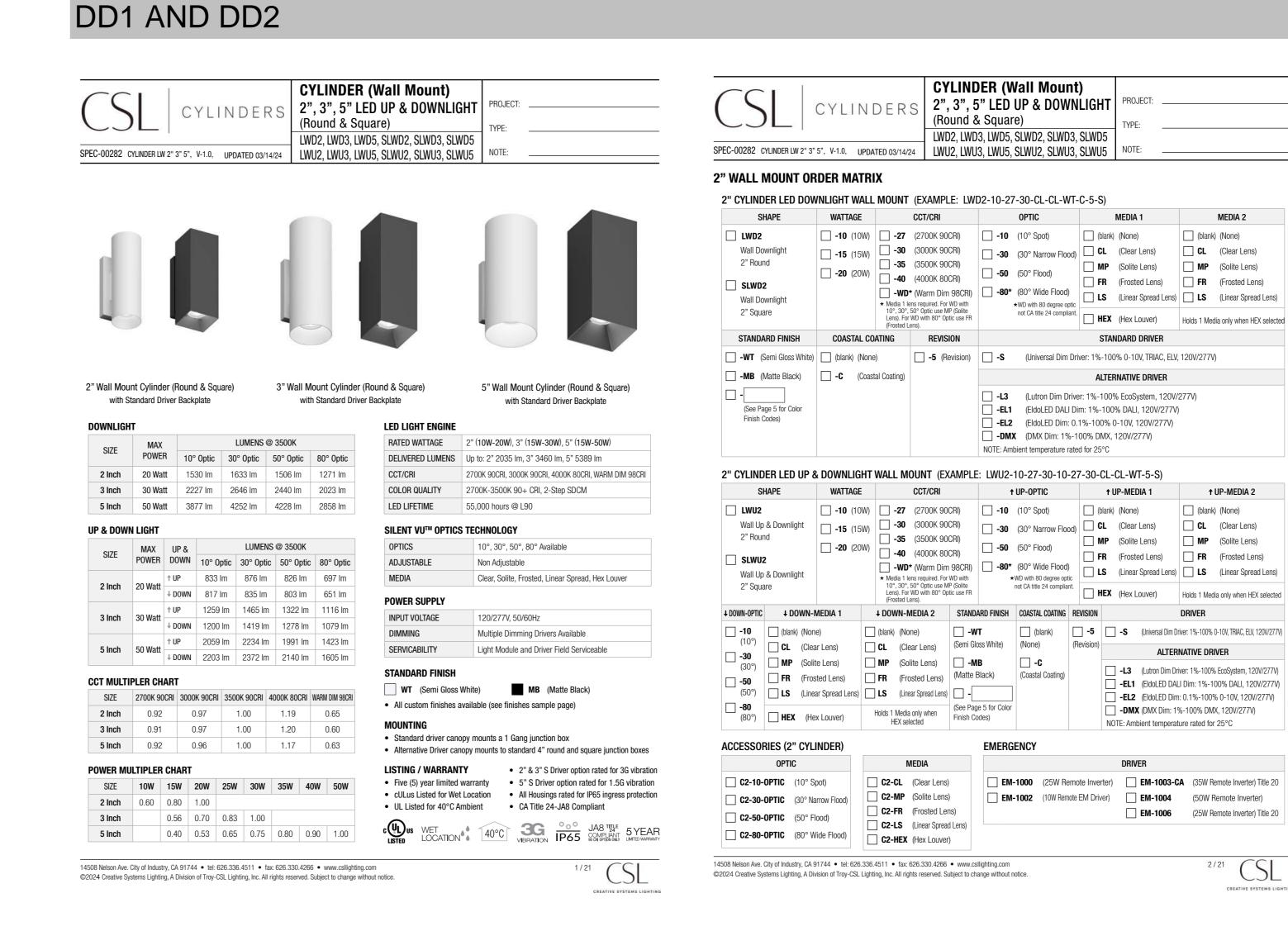
*Light Shade are optional. Consult factory for lead time and available style and sizes - see page 13

LUMENLINEARTM

**Consult Factory for MOQ and Lead Time.

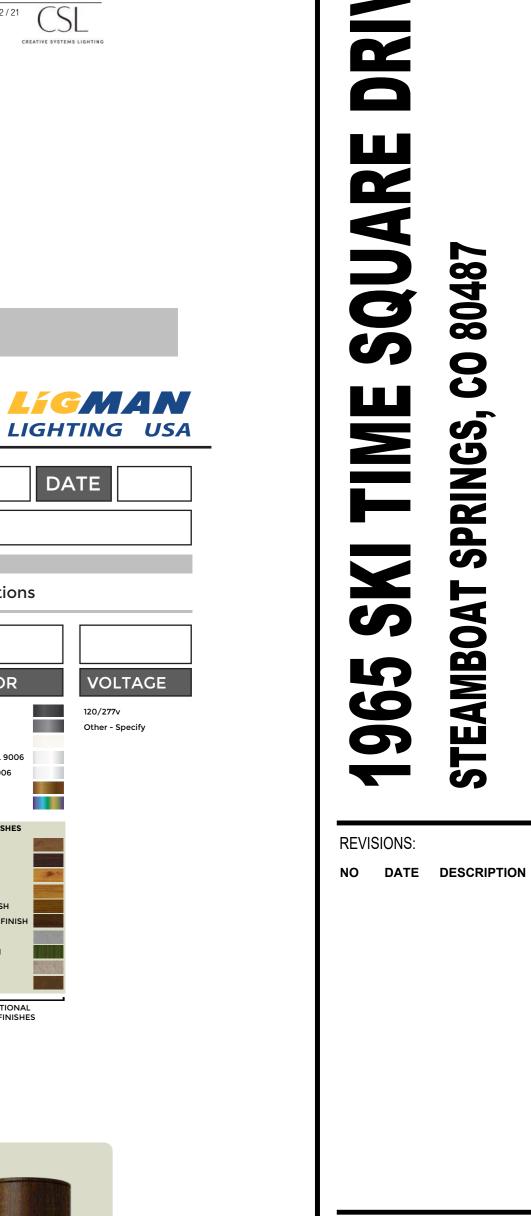
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Optics & LED
Precise optic design provides exceptional light control and
precise distribution of light.
LED CRI > 80

<u>Lumen - Maintenance Life</u> L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)



C

80487



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LINEAR LUMINAIRE

Our linear product is a state-of-the-art, low-voltage LED light fixture that

• Industry leading output: provides exceptional lighting performance to enhance any stairway, ramp or walkway application. Its soft light provides ample illumination for safety and ambiance without the glare or harshness of overhead lighting. Available • Available in: 140, 152, 284 or 413 lpf with warm, neutral or cool white color temperatures, and a range of solid color options for static hues. Standard low, mid and high output offerings make Lumenlinear a highly flexible and practical solution for adding beauty and light to your life safety installations.

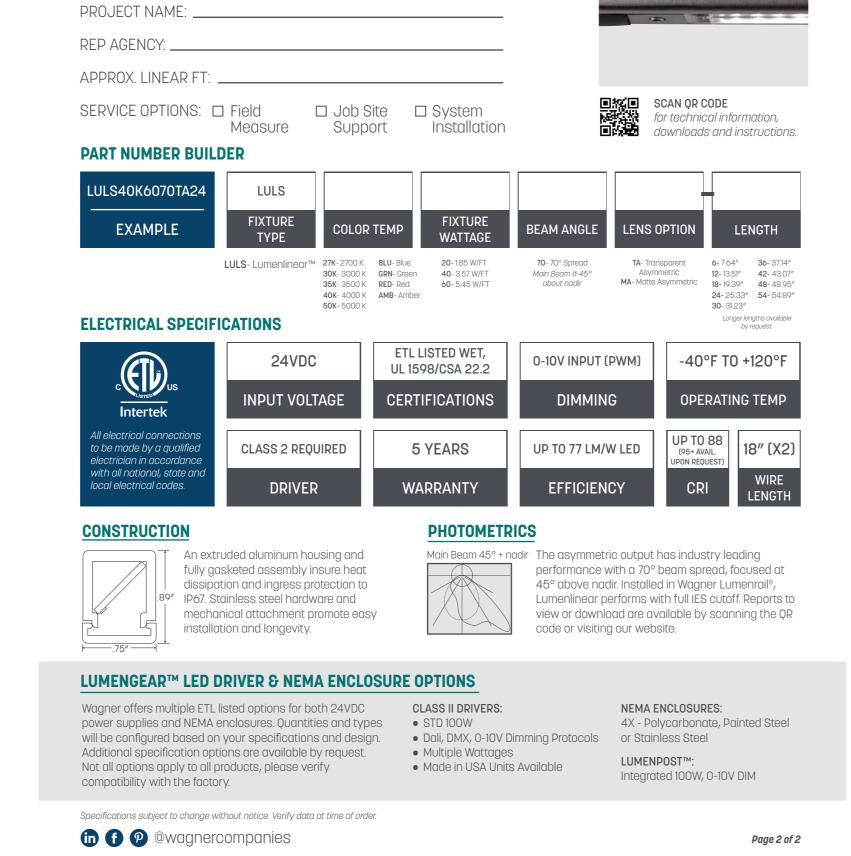


70° asymmetric @ 45° above nadir Matte and transparent lens options

www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

- (4000 K Values) • IES full cutoff classification when installed in Wagner Architectural Systems handrail Fully gasketed, extruded aluminum housing
- ETL wet location listed, UL1598 certified 5 year warranty
- Cast 316 stainless steel, mechanical mounting, secure but easily serviceable
- CCT standard in 5 white options 4 solid color options including wildlife amber Up to 88 CRI standard, 95+ available upon
- request 9 standard lengths from 6" to 54"

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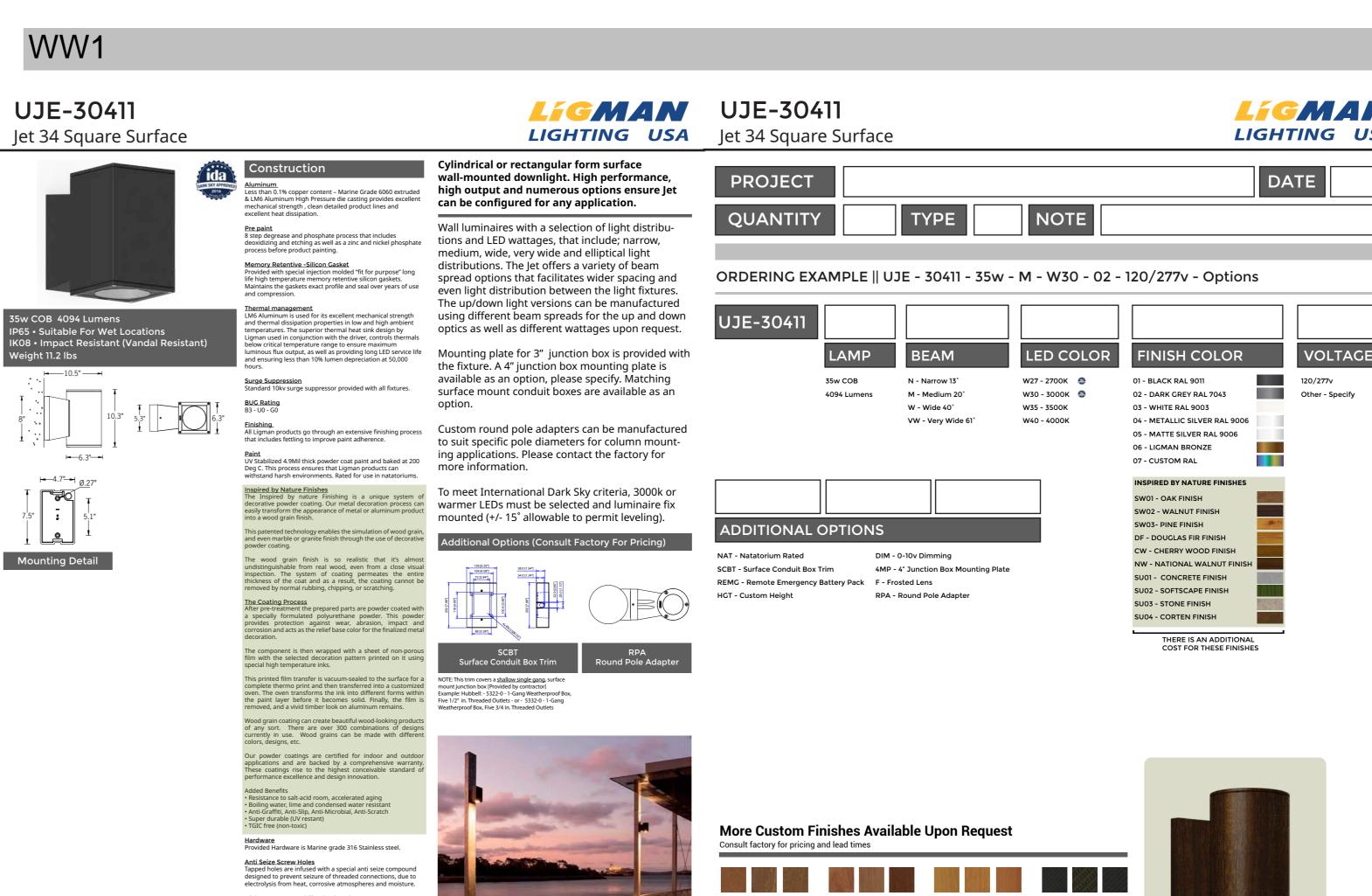


10600 West Brown Deer Road // Milwaukee, WI 53224, USA

*** WAGNER* 888-243-6914 // rfq@mailwagner.com

Another Lumenrail® Component

for Life Safety and Light



CYLINDER (Wall Mount)

(Round & Square)

-WD* (Warm Dim 98CRI) -80* (80° Wide Flood)

2", 3", 5" LED UP & DOWNLIGHT

LWD2, LWD3, LWD5, SLWD2, SLWD3, SLWD5

★WD with 80 degree optic

(blank) (None)

† UP-MEDIA 2

(blank) (None)

FR (Frosted Lens) FR (Frosted Lens)

(blank) -5 (Universal Dim Driver: 1%-100% 0-10V, TRIAC, ELV, 120V/277V)

EM-1000 (25W Remote Inverter) EM-1003-CA (35W Remote Inverter) Title 20

EM-1002 (10W Remote EM Driver) EM-1004 (50W Remote Inverter)

Holds 1 Media only when HEX selected

ALTERNATIVE DRIVER

-L3 (Lutron Dim Driver: 1%-100% EcoSystem, 120V/277V)

-EL1 (EldoLED DALI Dim: 1%-100% DALI, 120V/277V)

EM-1006 (25W Remote Inverter) Title 20

-EL2 (EldoLED Dim: 0.1%-100% 0-10V, 120V/277V)

-DMX (DMX Dim: 1%-100% DMX, 120V/277V)

NOTE: Ambient temperature rated for 25°C

FR (Frosted Lens) FR (Frosted Lens)

not CA title 24 compliant. HEX (Hex Louver) Holds 1 Media only when HEX selected

STANDARD DRIVER

ALTERNATIVE DRIVER

L3 (Lutron Dim Driver: 1%-100% EcoSystem, 120V/277V)

-EL1 (EldoLED DALI Dim: 1%-100% DALI, 120V/277V)

-**EL2** (EldoLED Dim: 0.1%-100% 0-10V, 120V/277V)

-DMX (DMX Dim: 1%-100% DMX, 120V/277V)

NOTE: Ambient temperature rated for 25°C

★WD with 80 degree optic

not CA title 24 complia

EMERGENCY

MEDIA

LS (Linear Spread Lens) LS (Linear Spread Lens)

-30 (30° Narrow Flood) CL (Clear Lens) CL (Clear Lens)

SHEET NUMBER

PROJECT NUMBER:

123134.00

10/04/2024

ISSUED FOR:

DP - REV2

SHEET TITLE:

CUTSHEETS - 1

BUILDING LIGHTING -

DATE:

2x35w COB 2x4094 Lumens

⊢——10.3" ——**—**

---6.3"---1

Jet 38 Square Surface Up/Downlight

t thermal dissipation properties in low and high ambient operatures. The superior thermal heat sink design by man used in conjunction with the driver, controls thermals available as an option, please specify. Matching Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

that includes fettling to improve paint adherence. <u>Paint</u>
UV Stabilized 4.9Mil thick powder coat paint and baked at 200

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

<u>Hardware</u> Provided Hardware is Marine grade 316 Stainless steel. electrolysis from heat, corrosive atmospheres and moisture High Impact UV Stabilized Polycarbonate Lens

Lumen - Maintenance Life L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Cylindrical or rectangular form surface wall-mounted downlight. High performance, minum. s than 0.1% copper content - Marine Grade 6060 extruded high output and numerous options ensure Jet

Wall luminaires with a selection of light distributions and LED wattages, that include; narrow, medium, wide, very wide and elliptical light distributions. The Jet offers a variety of beam spread options that facilitates wider spacing and even light distribution between the light fixtures. The up/down light versions can be manufactured using different beam spreads for the up and down optics as well as different wattages upon request. critical temperature range to ensure maximum ous flux output, as well as providing long LED service life

Mounting plate for 3" junction box is provided with the fixture. A 4" junction box mounting plate is

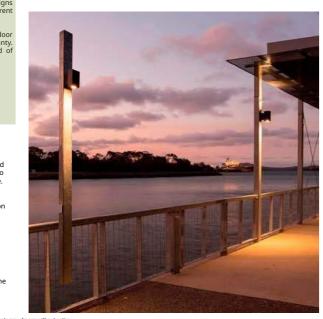
can be configured for any application.

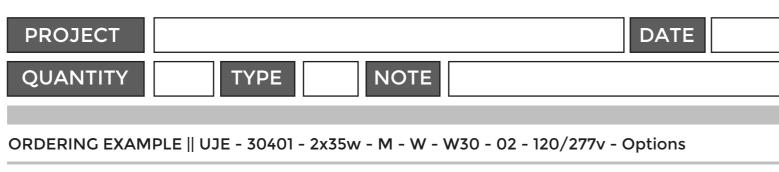
surface mount conduit boxes are available as an Einishing.
All Ligman products go through an extensive finishing process

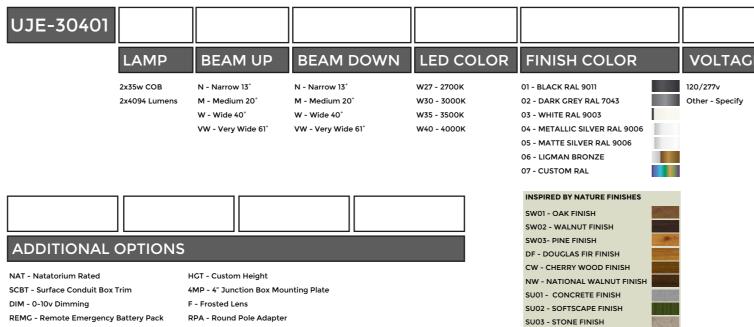
Custom round pole adapters can be manufactured to suit specific pole diameters for column mounting applications. Please contact the factory for

more information. For the cylindrical downlight option, see Jet 35, 37 and 51. For type II, III & IV distributions, see Tango 29 to 32 surface wall luminaires.

For RGBW options, see Jet 51 to 54.









ORDERING EXAMPLE || ULEE - 30021 - 20w - T2 - W30 - 02 - 120/277v - Options

T3 - Type III Distribution W35 - 3500K

T4 - Type IV Distribution W40 - 4000K

T2 - Type II Distribution

ME - Type ME Distribution

EW - Extra Wide 109°x102°

M - Medium 30°

W - Wide 56°

AMB - Turtle Friendly Amber LED

HCL - Honeycomb Louvre

4MP - 4" Octagonal J-Box Mounting Plate

LED COLOR

W30 - 3000K 🥮



SU04 - CORTEN FINISH

THERE IS AN ADDITIONAL COST FOR THESE FINISHES



VOLTAGE

Other - Specify

WW6

ULEE-30021 Leeds 6 Large Surface Downlight

8.5"

TECHNOLOGY

distributions for optimized spacing and uniformity.

Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light

TECHNOLOGY

LIGHTING USA

ULEE-30021 Leeds 6 Large Surface Downlight PROJECT

ULEE-30021

ADDITIONAL OPTIONS

NAT - Natatorium Rated

F - Frosted Lens

DIM - 0-10v Dimming

SCBT - Surface Conduit Box Trim

⁵MAN **LIGHTING USA** TECHNOLOGY

FINISH COLOR

01 - BLACK RAL 9011

03 - WHITE RAL 9003

06 - LIGMAN BRONZE

SW01 - OAK FINISH SW02 - WALNUT FINISH

SW03- PINE FINISH

DF - DOUGLAS FIR FINISH

CW - CHERRY WOOD FINISH

SU01 - CONCRETE FINISH

SU02 - SOFTSCAPE FINISH

SU03 - STONE FINISH

SU04 - CORTEN FINISH

NW - NATIONAL WALNUT FINISH

07 - CUSTOM RAL

02 - DARK GREY RAL 7043

04 - METALLIC SILVER RAL 9006

INSPIRED BY NATURE FINISHES

05 - MATTE SILVER RAL 9006

M6 Aluminum High Pressure die casting provides excellent echanical strength, clean detailed product lines and excellent type, offering packages up to 4000 lumens and microVos technology. step degrease and phosphate process that includes oxidizing and etching as well as a zinc and nickel phosphate A range of small, square and rectangular, ADA compliant wall mounted luminaires with options of Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life

upward or downward light distributions. Ideally y retentive silicon gaskets. Maintains suited to illuminate the wall and surfaces in front of ugh temperature memory recentive sincon gaskets manufactures and the gaskets exact profile and seal over years of use and wall and for light accents on vertical surfaces using high efficiency LED's. The Leeds is suitable for Line Alluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumps described the provided in the confidence of the lumps of the lumps described in the confidence of the lumps of the lumps described in the confidence of the lumps of the lumps described in the lumps of the lumps described in the lumps of the lu

less than 10% lumen depreciation at 50,000 hours. Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

Combinations of down, up or up/down light distributions. BUG Rating B1 - U0 - G0 [EW, T2, T4] B1 - U0 - G1 [ME, T3, T1] B2 - U0 - G0 [M, W]

This fixture utilizes microVos technology, meaning the ability to do Type I,II,III,IV & V distributions as Einishing.
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

well as hybrid distributions to suit the designer's requirements.

spacing to mounting height ratios, while still pired by Nature Finishes
Inspired by nature Finishes
Inspired by nature Finishing is a unique system of corative powder coating. Our metal decoration process can light tansform the appearance of metal or aluminum product or a wood grain finish.

atented technology enables the simulation of wood grain, yen marble or granite finish through the use of decorative warmer LEDs must be selected and luminaire fix The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual nspection. The system of coating permeates the entire hickness of the coat and as a result, the coating cannot be moved by normal rubbing, chinning, or scratching. After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and provides protection against wear, abrasion, impact and provides and acts as the relief hase color for the finalized metal

en. The oven transforms the IRIK IRIC different forms and mount junction box (provided by Colladecon) e paint layer before it becomes solid. Finally, the film is emoved, and a vivid timber look on aluminum remains.

mount junction box (provided by Colladecon) Example: Hubbell: -5322-0 - 1-Gang Weatherproc Box, Five 1/2" in. Threaded Outlets - or - 5332-0 - 1000 for - 5332-0 - 1000 fo

The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.

• Resistance to salt-acid room, accelerated aging
• Boiling water, lime and condensed water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch hybrid distributions for precise lighting requirements. Hardware Provided Hardware is Marine grade 316 Stainless steel. Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture

applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of

<u>Crystal Clear Low Iron Glass Lens</u> Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge. Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80 <u>Lumen - Maintenance Life</u> L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Clean, beautiful, surface wall fixtures with class leading performance. Minimalist form, yet the Aluminum
Less than 0.1% copper content - Marine Grade 6060 extruded & most powerful and flexible lighitng tool of its

This luminaire is available in 3 different sizes and in

C. This process ensures that Ligman products can stand harsh environments. Rated for use in natatoriums.

Using the microVos optics allows for very wide

More Custom Finishes Available Upon Request Consult factory for pricing and lead times



WW5

10w LED 780 - 982 Lumens

... **├-** 4.3" **├-**

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AMB Spectral Diagram

UGI-31641 Gino 4 Type I, II, III, IV & V Downlight

LiGMAN UGI-31641 Façade-mounted building and area lighting range. Sleek, compact and expansive luminaire

To meet International Dark Sky criteria, 3000k or

warmer LEDs must be selected and luminaire fix

mounted (+/- 15° allowable to permit leveling).

127.7 [5.03"]

142 [5.59"]

Aluminum
Less than 0.1% copper content - Marine Grade 6060 extruded
& LM6 Aluminum High Pressure die casting provides excellent
mechanical strength , clean detailed product lines and

family with lighting packages and optics to
address any need. A range of small, square and rectangular wall

deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

mounted luminaires with options of upward or downward light distributions. downward light distributions. Ideally suited to Memory Retentive -Silicon Gasket Provided with special injection molded "fit for purpose" life high temperature memory retentive silicon gaskets. illuminate the wall and surfaces in front of wall and tains the gaskets exact profile and seal over years of use efficiency LED's. The Gino is suitable for indoor and and compression. outdoor applications and provides a clean, visually Thermal management LM6 Aluminum is used for its excellent mechanical appealing solution for small, unobtrusive wall not be the most office the mos mounted luminaires. This luminaire is available in 2 different sizes and in

combinations of down, up or up/down light distributions. The Gino 1 and Gino 2 have a <u>Surge Suppression</u>
Standard 10kv surge suppressor provided with all fixtures. decorative spike option for added lighting effects. The Gino 1 and 2 mounts over a 3" octagonal junction box, a 4" j-box cover plate is available Einishing.
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

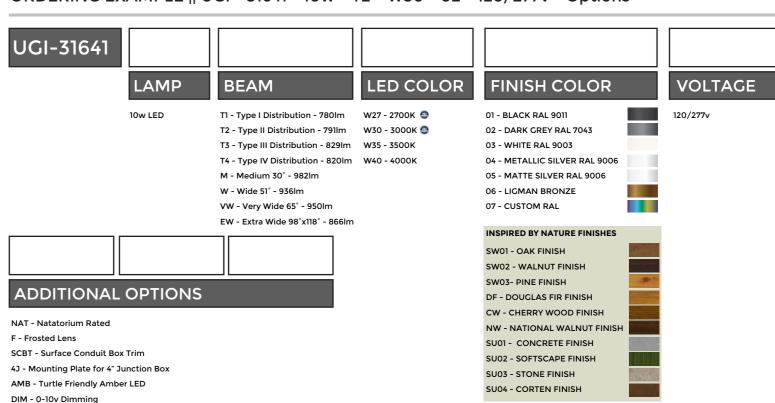
upon request. Frosted or clear lenses are available.

withstand harsh environments. Rated for use in natatoriums. <u>Inspired by Nature Finishes</u>
The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process cal isily transform the appearance of metal or aluminum produc to a wood grain finish. The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be emoved by normal rubbing, chipping, or scratching. specially formulated polyurethane powder. This powder ovides protection against wear, abrasion, impact and

ne component is then wrapped with a sheet of non-porous m with the selected decoration pattern printed on it using f any sort. There are over 300 combinations of designs urrently in use. Wood grains can be made with different olors, designs, etc. Our powder coatings are certified for indoor and outdoor pplications and are backed by a comprehensive warranty, hese coatings rise to the highest conceivable standard of erformance excellence and design innovation. Resistance to salt-acid room, accelerated aging
 Boiling water, lime and condensed water resistant
 Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch Super durable (UV restant) TGIC free (non-toxic)

Hardware
Provided Hardware is Marine grade 316 Stainless steel. Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture. Crystal Clear Low Iron Glass Lens glass ensuring no green glass tinge. ecise optic design provides exceptional light control and Lumen - Maintenance Life L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

LIGHTING USA Gino 4 Type I, II, III, IV & V Downlight LIGHTING USA DATE PROJECT TYPE NOTE **QUANTITY** for light accents on vertical surfaces using high ORDERING EXAMPLE | UGI - 31641 - 10w - T2 - W30 - 02 - 120/277v - Options



THERE IS AN ADDITIONAL COST FOR THESE FINISHES



structura

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6

5

REVISIONS:

NO DATE DESCRIPTION

LIGMAN

BB1

Narrow-Spectrum Amber LEDs

power no greater than 15 nanometers.

Mac II Wood Body LED Bollard

structura

FIXTURE TYPE: PROJECT NAME:

Glulam solid wood bollard with LED light source. **FEATURES:** High power, low wattage LED light module Solid glulam wood construction Concealed anchor bolt base and mounting hardware

SPECIFICATIONS: HOUSING: Solid wood bollard is assembled through glulam construction and precision machined using CNC technology.

concrete pour template.

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Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions and is waterproof and rated for wet or dry use exposure. Driver compartment and baseplate concealed within metal base portion with tamper-resistant hardware. Anchor bolt kit includes (4) hot dip galvanized anchor bolts and fasteners and a ridged

power supply. Standard output is 12W. Fixture is internally prewired to the electrical splice box located in the fixture base. System is 0-10V dimmable. Minimum -40°C operating temperature. OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500k and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA

ELECTRICAL: Powered by a Class P 120-277VAC primary integral

FINISHES AND MATERIALS: Woods are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted. <u>Care and Maintenance</u>

lumen output, CCT, and optical distribution options.

in Type III, IV, and V distributions. Consult factory for additional



HARDWARE: Fasteners are stainless steel. Anchor bolt kits are hot

LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 60,500 hours and calculated L70 > 154,000

CONDUIT OPENING ORDERING GUIDE: EXAMPLE: MAC II-42-L2750-5-55-C7-UNV-STD

1 Series 4 Light Source⁽¹⁾ 7 Metal Finish See color options on finishes technical sheet CSM Overall Height Distribution Custom Color Voltage UNV 120-277V Color Temperature L27 L30 L35 2700K LED Wood Finish 3000K LED 3500K LED See color options on MOD **L40** 4000K LF **AMB** Amber 4000K LED finishes technical sheet

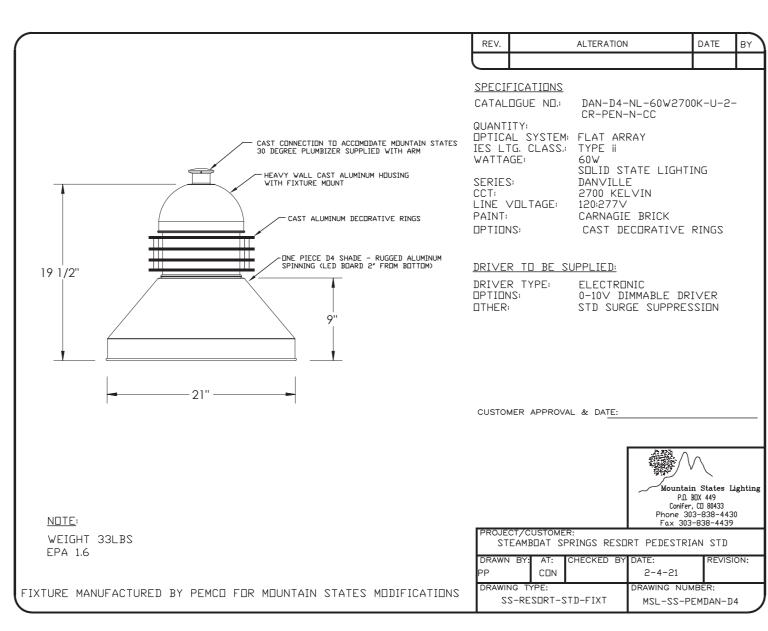
2. Type III Rotated optics requires bollard to be rotated so that the short side is towards the sidewalk Product specification sheets subject to change.

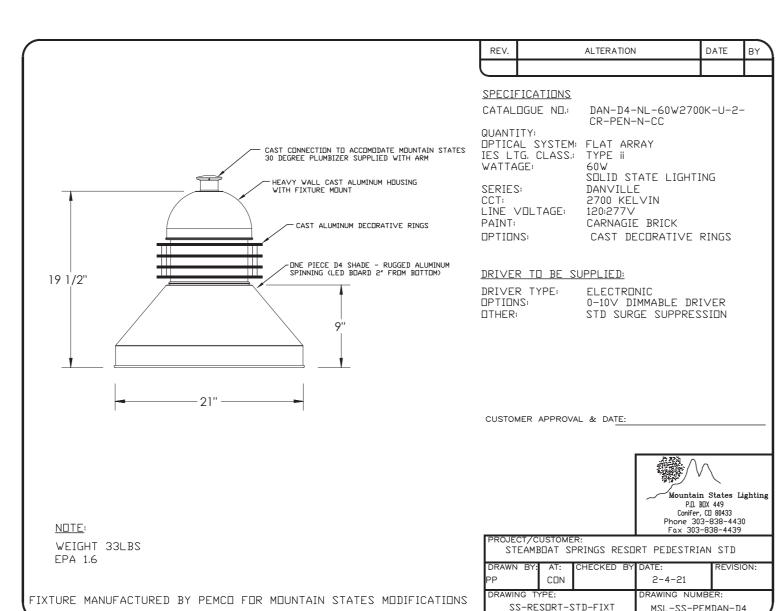
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PROJECT NUMBER: 123134.00

DATE: 10/04/2024 ISSUED FOR:

DP - REV2 SHEET TITLE: **BUILDING LIGHTING -**CUTSHEETS - 2







FIXTURE TYPE:

structura Lineal LED Luminaire



SPECIFICATIONS:

CONSTRUCTION: Seamless aluminum housing comprised of 6005A-T61 extrusion and 6061-T6 end plates. Gasketed aluminum electrical access cover attached with captive stainless steel hardware and safety cable.

ELECTRICAL: Integral Class P, 120-277V or 347-480V, dimmable constant current driver. Luminaire is pre-wired with watertight 5 conductor 18 gauge SJEOOW whip. 10kA surge suppression is standard with optional external 20kA surge suppression. Operating temperature of -40°C to 50°C.

OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in CCT of 2700, 3000, 3500, and 4000K, >80 CRI. Optics are UV resistant molded PMMA in Type II and IV distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

with integral motion sensor with photocell providing on/off and full light to dim control. Also available with wireless smart city control. See SmartCity control documentation for more information.

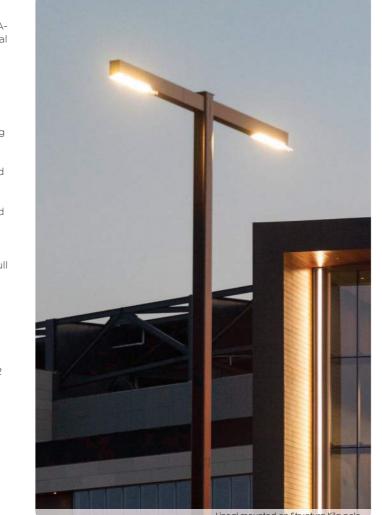
FINISHES: All exterior aluminum parts are polyester powder coat

CONTROLS: Dimming through 0-10V input is standard. Available

painted to meet AAMA 2604 standards. See Structura's finish options for available colors. <u>Care and Maintenance</u> LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 90,000 hours and calculated L70 > 110,000

hours. Bug rating: B1-U0-G1. IP65 rated. WARRANTY: 5-year warranty on LED and drivers.





5 **RRR RRR RRR**

mA | Wattage | CRI | Lumen⁽¹⁾ | Efficacy | Lumen⁽¹⁾ | Efficacy | Lumen⁽¹⁾ | Efficacy | Lumen⁽¹⁾ | Efficacy | EPA | Weight 40 | >80 | 4164 | 103.3 | 4266 | 105.9 | 4437 | 110.1 | 4620 | 114.6 | 0.81ft² | 12.3lbs. >80 8327 109.6 8532 112.3 8837 116.8 9240 121.6 1.00ft² 14.2lbs. 104 >80 10825 104.0 11091 106.6 11535 110.9 12012 115.5 1.19ft² 16.2lbs. 152 >80 16653 109.6 17063 112.3 17745 116.7 18479 121.6 1.55ft² 20.7lbs.

2700K 3000K 3500K 4000K

ORDERING GUIDE: EXAMPLE: LIN-M2150-UNV-L30-4-C4-SP-WC-MS/L3-STD



3. CCT of 2700K or 3000K color temperature required for DarkSky Approved.

5. Specify steel pole on page 108 as a separate item. 6. Specify coverage pattern (see page 107 for detail). Requires wirelss handheld configuration tool. 7. Synapse Wireless site gateway controller must be ordered seperately. Please contact factory for design assistance

Product specification sheets subject to change.

LIN

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PP3

DD-50172 - 54w COB 6310lm

D-50173 - 60w COB 6890lm

THREADS PIPE 1/2-14 350°

9.8" 5.6"

Odessa 15 Large Floodlight Threaded Knuckle Mount

LFGMAN UOD-5017 ☐ ← Last Digit Signifies Wattage (See Below) **LIGHTING USA** Odessa 15 Large Floodlight Threaded Knuckle Mount

ORDERING EXAMPLE || UOD-50171 - 70w - M - W30 - 03 - 120/277v

8038 Lumens M - Medium 33°

6310 Lumens

W - Wide 48°

VW - Very Wide 70°

PROJECT

QUANTITY

UOD-5017X



VOLTAGE

DATE



zinc and nickel phosphate process before Memory Retentive -Silicon Gasket Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the

use and compression. <u>Thermal management</u> LM6 Aluminum is used for its excellent properties in low and high ambient emperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring

Surge Suppression Standard 10kv surge suppressor provided with all fixtures.

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums. <u>Hardware</u> Provided Hardware is Marine grade 316

Anti Seize Screw Holes Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture. <u>Crystal Clear Low Iron Glass Lens</u> Provided with tempered, impact resistant

glass tinge.

Precise optic design provides exceptional <u> Lumen - Maintenance Life</u>

light control and precise distribution of light. L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their

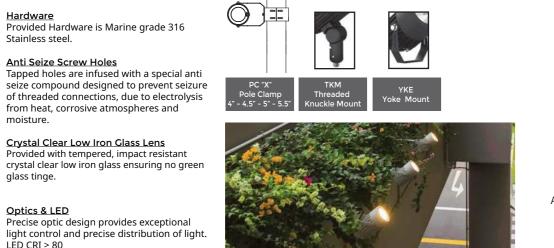
Stylish adjustable projector range. Naturally beautiful and unique contemporary family, Odessa packs a punch with an abundance

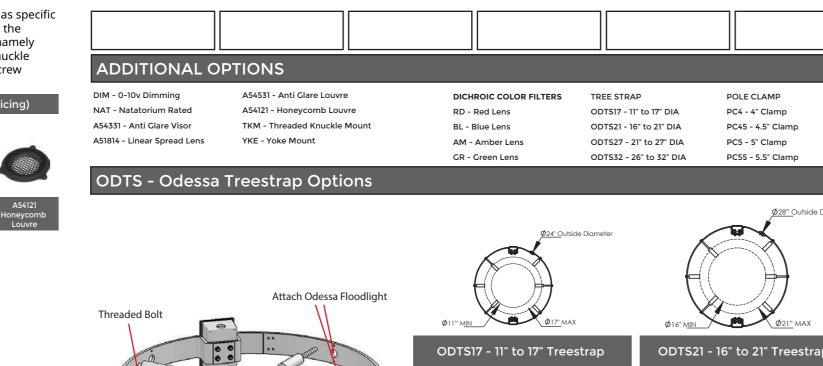
of options and accessories. mechanical strength, clean detailed product The Odessa family of floodlights have a modern aesthetic design and are a perfect lighting solution for most small to medium size spotlight and flood-8 step degrease and phosphate process that includes deoxidizing and etching as well as a locked in place to highlight specific features or elements in the environment, as well as provide security when illuminating dark areas on campuses

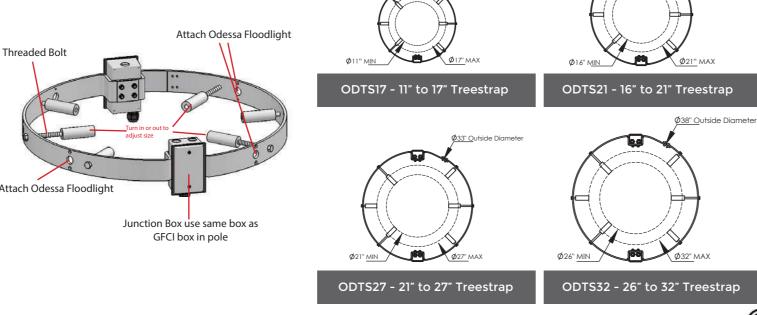
This small and medium range of high performance LED floodlight luminaires provides a robust design gaskets exact profile and seal over years of for demanding applications such as recreational areas, public spaces and architectural structures.

The luminaire has integrated heat sinks to facilitate mechanical strength and thermal dissipation LED cooling, as well as an integral driver. The Odessa is available in Narrow, Medium, Wide and Very Wide light distributions. Color temperature 2700K, 3000K, 3500K and 4000K. Luminaire has optional accessories, such as a ground spike, visors, louvres, and linear spread lenses.

less than 10% lumen depreciation at 50,000 For non standard fixture variations, as well as specific reflector requirements and , please contact the factory. 3 mounting options are available, namely yoke mount, pedestal and 1/2" threaded knuckle system with a fully rotatable with locking screw option for after installation aiming.







NOTE

LED COLOR

W30 - 3000K

W35 - 3500K

W40 - 4000K

FINISH COLOR

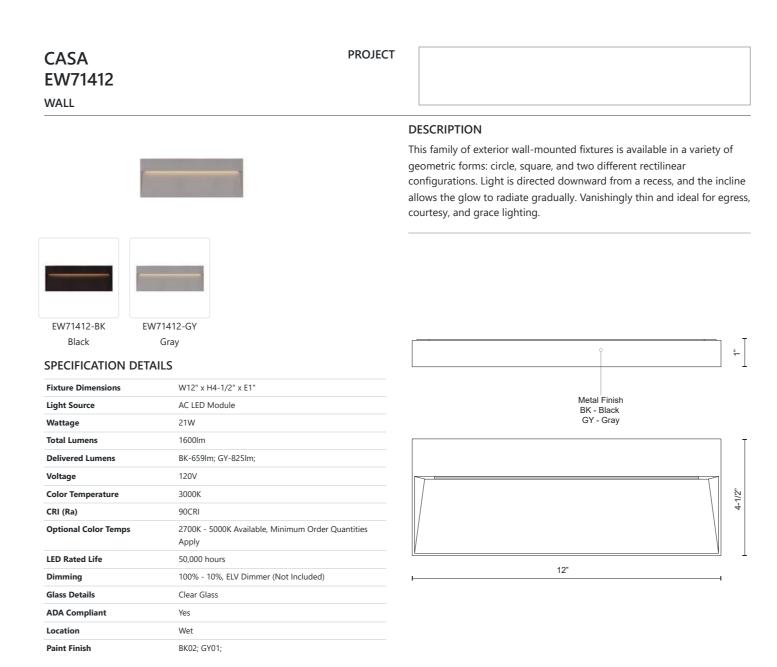
04 - METALLIC SILVER RAL 9006

01 - BLACK RAL 9011

03 - WHITE RAL 9003

02 - DARK GREY RAL 7043

SL1



* For custom options, consult factory for details. * For warranty information, please visit www.kuzcolighting.com/warranty

KUZCO CANADA: 19054 28TH AVENUE - SURREY, BC V3Z 6M3 USA: 3035 E. LONE MOUNTAIN ROAD - LAS VEGAS, NV 89081 WWW.KUZCOLIGHTING.COM

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COMMENT

05 - MATTE SILVER RAL 9006 6890 Lumens 06 - LIGMAN BRONZE 07 - CUSTOM RAL 5433 Lumens

SHEET NUMBER

5

REVISIONS:

NO DATE DESCRIPTION

PROJECT NUMBER:

123134.00

10/04/2024

ISSUED FOR:

DP - REV2

SHEET TITLE:

BUILDING LIGHTING

CUTSHEETS - 3

DATE: