

GREGORY AND ADAMS, P.C.

PAUL H. BURNHAM
SUSAN L. GOLDMAN
J. VANCE HANCOCK
DERREL M. MASON*
MATTHEW C. MASON*
JAMES D'ALTON MURPHY*
KATHLEEN L. ROYLE *
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ROGER R. VALKENBURGH *

ATTORNEYS AT LAW
190 OLD RIDGEFIELD ROAD
WILTON, CT 06897
(203) 762-9000
FAX: (203) 834-1628

ESTABLISHED 1964

WWW.GREGORYANDADAMS.COM

J. CASEY HEALY
OF COUNSEL

JULIAN A. GREGORY
(1912 - 2002)

THOMAS T. ADAMS
(1929 - 2015)

PLEASE REPLY TO SENDER:
J. CASEY HEALY

DIRECT DIAL: 203-571-6304
jhealy@gregoryandadams.com

* ALSO ADMITTED IN NEW YORK
* ALSO ADMITTED IN VERMONT

April 24, 2024

Via E-mail and Hand Delivery

Village District Design Advisory Committee
Town Hall Annex
238 Danbury Road
Wilton, CT 06897
Attn: Mr. Michael E. Wrinn – Director of Planning and Land Use Management

Re: Wilton Campus 1691, LLC – Redevelopment of Property
Premises: 15-21 River Road, Wilton, CT

Dear Mr. Chairman and Members of the Committee:

I enclose the following materials in support of Wilton Campus 1691, LLC's proposed redevelopment of the referenced Premises:

1. Authorization letter signed by Nicholas Brown on behalf of Wilton Campus 1691, LLC.
2. Vicinity Map.
3. Assessment Parcel Map.
4. Village District Design Advisory Committee application attached to which is the Project Narrative.
5. Site Civil Planset titled "Proposed Redevelopment, 21-23 River Road, Wilton, CT" prepared by VHB dated April 23, 2024.
6. Design Package prepared by Cube 3 Studio LLC.
7. Fixture Specifications Book prepared by On-Site Lighting & Survey LLC dated April 18, 2024.
8. List of Project Professionals.

Village District Design Advisory Committee
April 24, 2024
Page 2 of 2

We request a review be held by the Committee during its next meeting scheduled for May 2, 2024 and look forward to presenting these materials to the Committee.

Respectfully submitted,
Gregory and Adams, P.C.

/s/ J. Casey Healy

By: _____
J. Casey Healy

JCH/ko
Enclosures

cc: Nicholas Brown – Wilton Campus 1691, LLC
Craig Flaherty – Redniss & Mead
Matt Renauld – Mahan Rykiel Associates
Mark Grocki – VHB
Ricky Long, Ahmed Aly and Brian O'Connor – Cube 3
Kathleen L. Royle, Esq.

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J. CASEY HEALY
DIRECT DIAL: 203-571-6304
jhealy@gregoryandadams.com

February 28, 2024

By E-Mail Only

Wilton Campus 1691, LLC
c/o Mr. Nicholas Brown

Re: Wilton Campus 1691, LLC – Land Use Applications
Premises: 15 and 21 River Road, Wilton, Connecticut

Dear Mr. Brown:

As you know, we are in the process of preparing land use applications to various Town of Wilton and State of Connecticut and other government agencies, if applicable. These agencies require written authorization from the applicant and owner authorizing Gregory and Adams, P.C. to act as its agent in connection with any and all land use matters involving the subject Premises. Please sign a copy of this letter as applicant and owner and return it to me by email.

Very truly yours,

/s/ J. Casey Healy

J. Casey Healy

JD'AM/ko

The undersigned hereby authorizes Gregory and Adams, P.C. to act as its agent in connection with the above-referenced matters.

Wilton Campus 1691, LLC

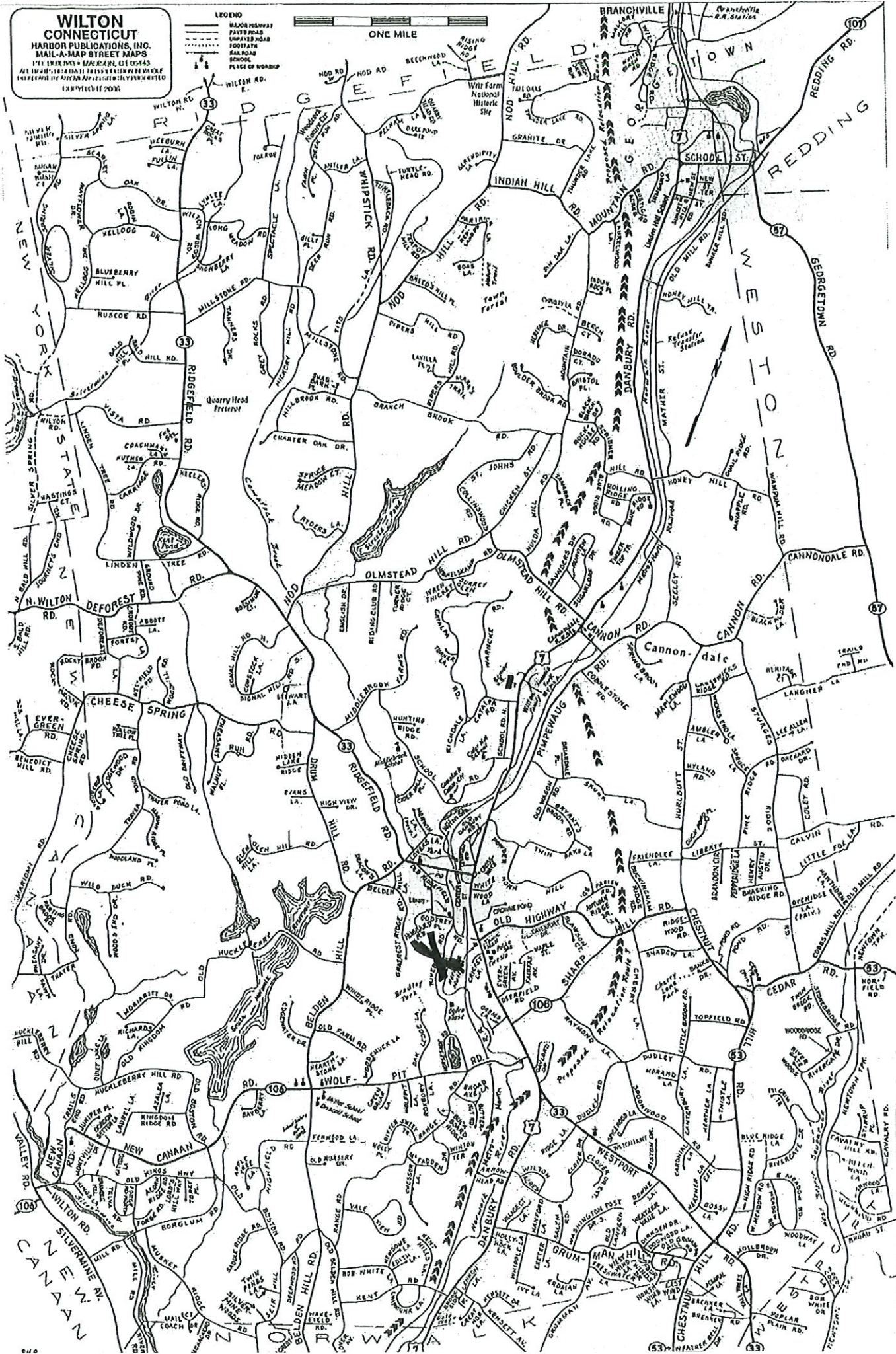


By: _____
Nicholas Brown
Vice President

**WILTON
CONNECTICUT**
HARBOR PUBLICATIONS, INC.
MAIL-AMAP STREET MAPS
1/2" (1:62,500) - MAP OF CT 01543
ALL TOWN BOUNDARIES AND WATER BODIES
INDICATED BY A DOTTED LINE
COPYRIGHT © 2000

LEGEND
MAJOR HIGHWAY
PAVED ROAD
UNPAVED ROAD
FOOTPATH
RAILROAD
SCHOOL
PLACE OF WORSHIP

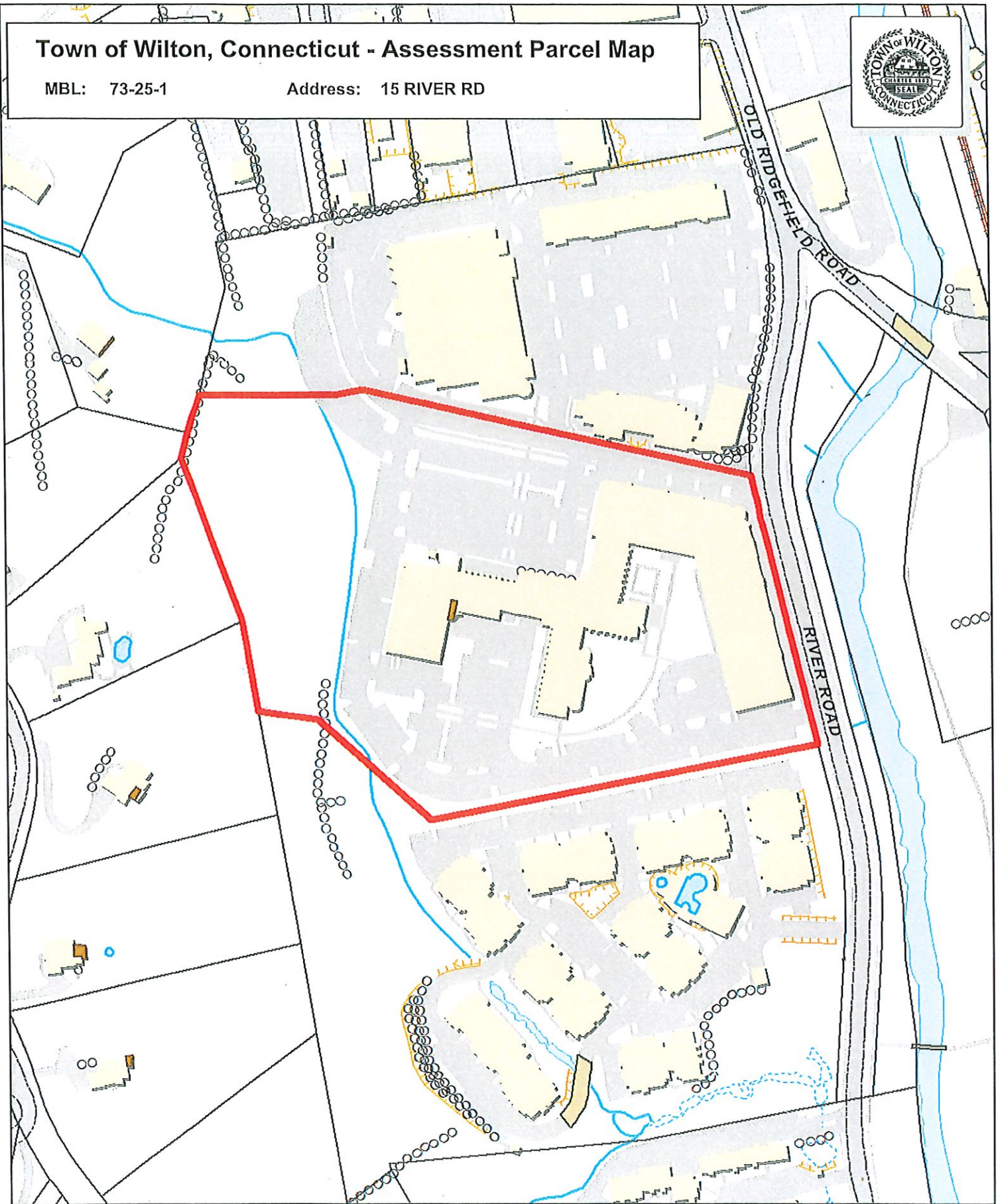
ONE MILE



Town of Wilton, Connecticut - Assessment Parcel Map

MBL: 73-25-1

Address: 15 RIVER RD



Approximate Scale:

1 inch = 200 feet

Disclaimer:
This map is for informational purposes only.
All information is subject to verification by any user.
The Town of Wilton and its mapping contractors
assume no legal responsibility for the information contained herein.

Map Grand List Date: Oct 2017

0 110 220 330 Feet

**WILTON PLANNING AND
ZONING COMMISSION**

**ARCHITECTURAL REVIEW BOARD/VILLAGE
DISTRICT DESIGN ADVISORY COMMITTEE APPLICATION**

<u>Wilton Campus 1691, LLC</u>			<u>c/o Gregory and Adams, P.C.</u>		
APPLICANT'S NAME			ADDRESS		
<u>Wilton Campus 1691, LLC</u>			<u>190 Old Ridgefield Road, Wilton, CT 06897</u>		
OWNER'S NAME			ADDRESS		
<u>15-21 River Road</u>			<u>Currently Wilton Center District with an application</u>		
PROPERTY LOCATION			for change of zone to Wilton Center Overlay District		
			ZONING DISTRICT		
			pending		
<u>5214</u>	<u>2311</u>	<u>53</u>	<u>73</u>	<u>25-1</u>	<u>5.44</u>
<u>WLR</u>	<u>VOLUME</u>	<u>PAGE</u>	<u>TAX MAP #</u>	<u>25-4</u>	<u>6.76 = 12.2 ac. total</u>
			<u>LOT #</u>	<u>ACREAGE</u>	

THE FOLLOWING MATERIALS ARE REQUIRED:

* Please see **SPECIAL INSTRUCTIONS FOR SUBMISSION DURING COVID** at:

Application Forms / Materials | Wilton CT

* All submitted plans and documents shall bear an **original signature, seal, and license number** of the professional responsible for preparing each item. Maps should be **folded, not rolled** – 11" x 17" Plan Copies

ELECTRONIC SUBMISSION OF ALL APPLICATION MATERIALS (CONSOLIDATED INTO 1 OR 2 PDFs MAXIMUM), emailed to: michael.wrinn@wiltonct.org & daphne.white@wiltonct.org

- i. An application form;
- ii. A statement describing the proposed project (use page 2 or attach separate sheet);
- iii. The following plans, where applicable, based on the nature of the proposed project:

☒ 1. An A-2 survey for any proposal involving the physical enlargement of a building, structure, parking area and/or vehicle access aisle.

☒ 2. A site plan drawn at a scale of no greater than 1" = 60', incorporating an A-2 survey (where required), of the property sufficient to show the location of:

- a. wetlands, upland buffers, watercourse and flood zones, if any;
- b. existing and/or proposed buildings and appurtenances thereof;
- c. existing and/or proposed parking accommodations;
- d. existing and/or proposed lighting
- e. existing and proposed buffer strips and landscaping;
- f. access and egress details for pedestrian and vehicular traffic;
- g. existing and/or proposed signs, and
- h. adjacent roads, curb cuts, and width of rights-of-way and travel way.
- i. easements, regulatory setbacks, historic covenants or other historic assets.

☒ 3. Floor plans at each level showing the basic divisions of the building, all entrances, exits and loading and service areas.

☒ 4. A description of the architectural vernacular of proposed construction and its architectural relationship to other buildings within 500 feet.

☒ 5. Elevation drawings of all sides of the building, with dimensions, finish materials, fixtures, lighting, signage, landscape and colors indicated.

- ☒ 6. Samples of all finish materials to be used on the exterior of the building.
- ☒ 7. A roof plan showing all mechanical equipment, vents, hatches, skylights, solar arrays, wind turbines, green roofing etc., and the type and extent of screening to be provided.
- ☒ 8. A signage plan with a scaled drawing showing the design of any proposed signage, including dimensions (length, width, height), a drawing of sign design and content, colors of sign, materials for construction and illumination, together with a site plan showing location of proposed free-standing sign and/or building elevations showing location and proportions of wall signs.

THE APPLICANT understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted and is responsible for the payment of all legal notices incurred.

THE UNDERSIGNED WARRANTS the truth of all statements contained herein and in all supporting documents according to the best of his or her knowledge and belief; and hereby grants visitation and inspection of the subject property as described herein.

Wilton Campus 1691, LLC by its Agent, Gregory and Adams, P.C.

April 24, 2024

203-762-9000

APPLICANT'S SIGNATURE

DATE

TELEPHONE

Wilton Campus 1691, LLC by its Agent, Gregory and Adams, P.C.

April 24, 2024

203-762-9000

OWNER'S SIGNATURE

DATE

TELEPHONE

PROJECT NARRATIVE:

To change the zone of the above-referenced Property to the Wilton Center Overlay District and to facilitate the redevelopment of a portion of the Property pursuant to the Wilton Center Overlay and Form-Based Code regulations adopted by the Planning and Zoning Commission on October 23, 2023 set forth in Section 29-6.G.I of the Zoning Regulations.

FIXTURE SPECIFICATIONS BOOK

Site : 116910

WILTON CAMPUS

15 RIVER ROAD

WILTON, CT

ISSUE DATE: 04.18.2024

ON SITE LIGHTING & SURVEY

1111 HIGHWAY 25 NORTH

BUFFALO, MN 55313

PH: 763.684.1548

DESCRIPTION

Combining value and performance in a unique, patent-pending durable design, the Tracer LED floodlight luminaire delivers superior uniformity and excellent illumination to the targeted application. The rugged, die-cast housing is IP66 rated for exceptional durability and long-term reliability. The Tracer floodlight provides design flexibility for applications such as landscape, accent, facade, or sign lighting.

Catalog #	TCRS5S-BK	Type
Project	WILTON CAMPUS	A
Comments		Date
Prepared by	DMW	04.18.2024

SPECIFICATION FEATURES

Construction

Heavy-duty, die-cast aluminum housing provides durability and an IP66 rating to protect against moisture and contaminants. Clear tempered glass lens protects optics and encloses the front cover of the luminaire.

Optics

The discrete LED optics provide illumination that has been precisely designed to shape the distribution as spot, medium, or wide. Multiple lumen packages ranging from 550 up to 2,900 lumens. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 5000K CCT or 3000K CCT available. Removable, pre-installed standard symmetric snoot as well included and field-replaceable with included extended visor for more cut-off applications.

Electrical

LED driver is internally mounted for optimal heat sinking. 120-277V 50/60Hz standard operation. Integral 4kV surge is standard. 0-10V dimming is standard with external purple and grey leads. Suitable for ambient temperatures from -40°C to 40°C. 90% lumen maintenance greater than 60,000 hours per IESNA TM-21.

Mounting

Heavy-duty, die-cast aluminum knuckle base utilizes tooth-lock adjustment with visual 15° adjustment indicators that allow for precise rotation of the luminaire. Knuckle fits 1/2" NPS available mounting junction box cover (supplied by others) and is secured with supplied locking nut.

Finish

Housing and cast parts finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard color is carbon bronze. Additional colors available in summit white, black, and verde green. Consult your lighting representative at Cooper Lighting Solutions for a complete selection of standard colors.

Warranty

Five-year warranty.



TCRS / TCRL TRACER

Solid State LED

FLOODLIGHT



CERTIFICATION DATA

UL/cUL Wet Location Listed
DesignLights Consortium® Qualified*
IP66 Fixture and Optical Chamber
LM79/LM80 Compliant
FCC Class A
1.5G Vibration Rated
RoHS Compliant

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V 50/60Hz
-40°C Min. Ambient Temperature Rating
+40°C Max. Ambient Temperature Rating

EPA

Effective Projected Area (Sq. Ft.): 0.55

SHIPPING DATA

Approximate Net Weight:
Small fixture=2 lbs. (0.91kgs.)
Large fixture=5 lbs. (2.27kgs.)

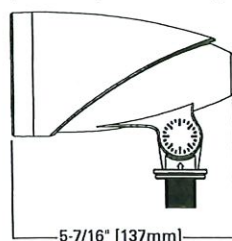


TD506032EN

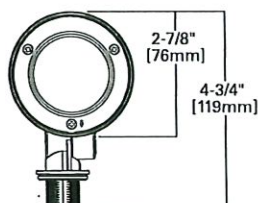
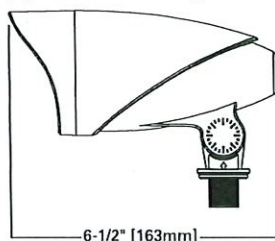
September 30, 2019 9:40 AM

DIMENSIONS

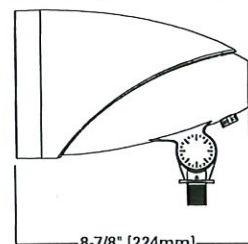
Tracer Small
(Standard symmetric snoot)



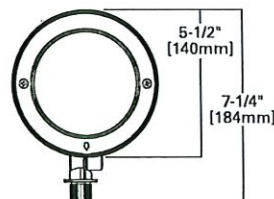
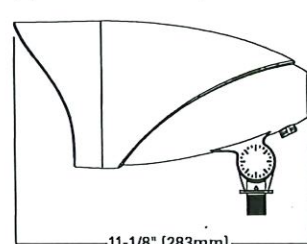
Tracer Small
(Optional extended visor)



Tracer Large
(Standard symmetric snoot)



Tracer Large
(Optional extended visor)



Delivering up to 132 lm/FT, our flexible, dimmable, LED strip is perfect for architectural highlighting and certified for indoor and outdoor use. Add energy efficient accents to coves, under cabinets, bar shelving, and displays, in commercial, residential, and retail environments. Compatible with BL flexFORM Profiles, and UL listed, custom lengths ship within 1-2 days!

Up to 132 lm/FT

1.5W/FT

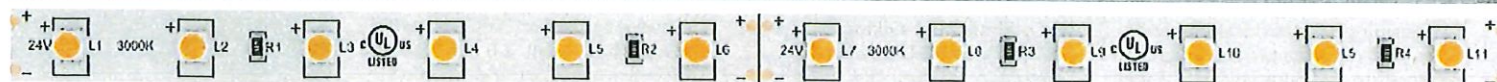
90+ CRI

Quick Ship

TYPE B

CLIENT	
PROJECT NAME	WILTON CAMPUS
LOCATION	WILTON, CT
DATE	04.18.2024

Product Detail



Lighting

Number of LED's 18/FT (60/m)

Lamp SMD 3528

Beam Angle 120°

Average Life 50,000 Hours

CCT Binning SDCM <3 LED's

Electrical

Controls 0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth

Input Voltage 24VDC

Max Input Current 5A

Connections 20AWG, Copper Conductors

Circuit Class 2

Mechanical

Housing Construction Flexible PCB Board, Silicone Jacket (IP65, IP68)

Mounting Options Clips, Channel, Adhesive

Environmental

Ingress Protection IP20, IP65, IP68

Certifications cULus, CE, RoHS Compliant

Operating Temperature -4°F to 104°F (-20°C to 40°C)

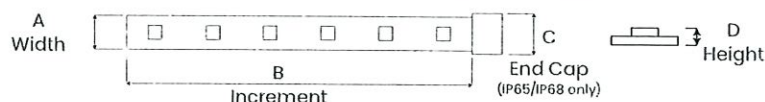
Performance

CCT/Color		2400K	3000K	3500K	4000K	5500K	Red	Green	Blue	Amber
Power	W/FT (W/m)	1.45(4.7)					1.50(4.9)	1.65(5.4)		1.50(4.9)
Lumens	lm/FT (lm/m)	90 (294)	116 (379)	119 (388)	129 (421)	133 (435)	15 (49)	57 (186)	17 (56)	27 (88)
Efficacy	lm/W	62	80	82	89	92	10	34	10	18
CRI	CRI	90+					-	-	-	-
Cut Marks	inch (mm)	3 - 15/16 (100)								
Max. Length	ft (m)	32ft 8in (10m)								

Ordering

Product Code	CCT/Color	IP Rating	Profile
BL flexFORM D1	4000K	IP68	2811
	2400K	IP20	
	3000K	IP65	
	3500K	IP68	
	4000K		
	5500K		
	Red		
	Green		
	Blue		
	Amber		

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.31 (8.0)	3.94 (100)	-	0.06 (1.6)
	DMP(IP65)	0.47 (12)	3.94 (100)	0.55 (14)	0.2 (4.5)
	WET(IP68)				

BL LIGHTING
ILLUMINATE EVERYTHING

111 - 8878 Heather St Vancouver, BC Canada V6P 3S8
P: 1-804-974-4405 E: info@blighting.com
Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved

Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America

Specifications subject to change without notice. Please refer to our website at blighting.com for current technical data.

For more information,
please download the
BL LIGHTING catalog

blighting.com



DATE 04.18.2024

PROJECT WILTON CAMPUS

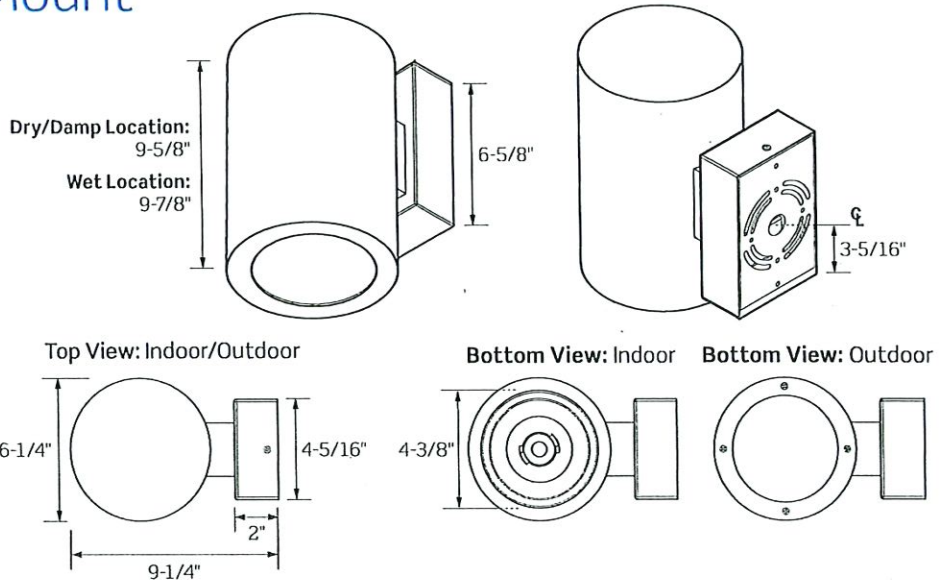
TYPE




CYL6 SERIES | 6 Inch Indoor/Outdoor Round Cylinders: Wall Mount



Nominal Weight: 6.0Lbs

Wall Mount Cylinders available in the Up or Down orientation



	CYL61	CYL62	CYL63	CYL64	CYL65	CYL66
WATTAGE	10W	14W	20W	28W	36W	43W
LUMEN OUTPUT ¹	1220Lm	1685Lm	2300Lm	3100Lm	3850Lm	4350Lm
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K					
CRI	83 (80min) / 90+					
REFLECTOR BEAM	36° / 54° / 63° / 80° / Wall Wash / Pencil Beam					
REFLECTOR FINISHES	Clear Alzak (Narrow, Medium, Wide) / Platinum (Medium)					
CYLINDER FINISHES	Matte Black / Satin Bronze / Matte White / Matte Silver / Custom Colors Available					
DRIVER INPUT WATTAGE	10W	14W	20W	28W	36W	43W
INPUT CURRENT (A) 120V/277V	.08/.04	.12/.06	.17/.08	.23/.11	.31/.14	.36/.16
INPUT VOLTAGE/DIMMING TYPE						
Std Driver (TRIAC, ELV, 0-10V)	120VAC/277VAC, 50/60Hz					
Lutron HiLume® Driver	120VAC, 50/60Hz			N/A	N/A	N/A
Lutron Eco-System® Driver	120VAC/277VAC, 50/60Hz				N/A	N/A
eldoLED ECoDrive/SOLOdrive	120VAC/277VAC, 50/60Hz					
DIMMING RANGE						
Std Driver (TRIAC, ELV, 0-10V)	10-100%					
Lutron HiLume® Driver	1-100%					
Lutron Eco-System® Driver	1-100%					
eldoLED ECoDrive/SOLOdrive	0.1-100%					
DRIVER POWER FACTOR	> 0.90					
TOTAL HARMONIC DISTORTION	< 20%					
LISTINGS	   cCSAus Certified for use in the U.S. and Canada; Suitable for Damp/Dry or Wet locations Wet Location Models have a Silicone Sealed Clear Glass Lens in a Gasketed Die-Cast Trim Ring to ensure unit is watertight ENERGY STAR® Certified; Pencil Beam and Wall Wash options are not ENERGY STAR® Certified All models must be installed per specific product installation instructions and all appropriate National Electrical Codes					
WARRANTY	Five (5) year replacement after date of purchase					
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance					

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information

Project Name:	WILTON CAMPUS	Type:	D
Part Number:	LES9040-X-MD-WET-BL	Date:	04.18.2024



SPECFIT 6"

SPECIFICATION FEATURES

- Mechanical - SPECFIT retrofits existing commercial housings. Spring action clips to accommodate ½" to 2" ceiling thicknesses. Fixture with remote driver installs and is accessible from below the ceiling.
- Electrical - Standard driver option is 120-277V, 50/60 Hz with three selectable lumen outputs using SelectDrive technology. 0-10V dimmable to 5% with low end cutoff. 12V auxiliary port with stand by power functionality for additional dimming and control of field installed sensors and control systems. Additional driver selections include a 120V line voltage forward and reverse phase dimming option down to 5%, Lutron Ecosystem 5% and 1% dimming driver options and a Philips EasySense sensor compatible driver option.
- Optical - Self-flanged plated polycarbonate reflector. 40° optical cutoff. Field interchangeable optical lenses. Five beam distributions range from 15° to 75°. Wall wash field installed accessory. COB LED binned to 3-step SDCM to ensure color uniformity in 2700K, 3000K, 3500K, 4000K or 5000K CCT. Minimum 90 CRI. 97 CRI with TRUE CHROMA available in 3000K only.
- Thermal - Die cast heat sink. L70 lifetime of 100,000 hours. Fixture operating temperature: -13°F to +95°F (-25°C to 35°C).
- Compliance and Warranty - ETL Classified and Listed for damp locations. ETL Classified for WET location, under covered ceiling, when utilizing WET option with field installed gasketed ring. Suitable for exterior under canopy mounting when utilizing OUT Outdoor Debris Ingress Protection option. 5 year parts warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



BENEFITS

- Get the right amount of light with SelectDrive technology
- Match ceiling décor with field interchangeable trims
- Direct the light with field interchangeable optics

829090



APPLICATIONS

- Commercial Office
- Hospitality
- Retail

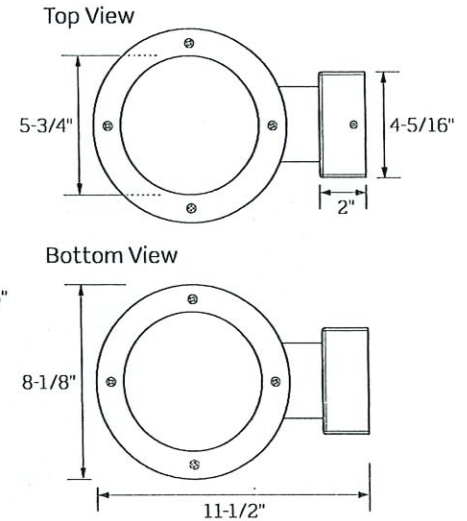
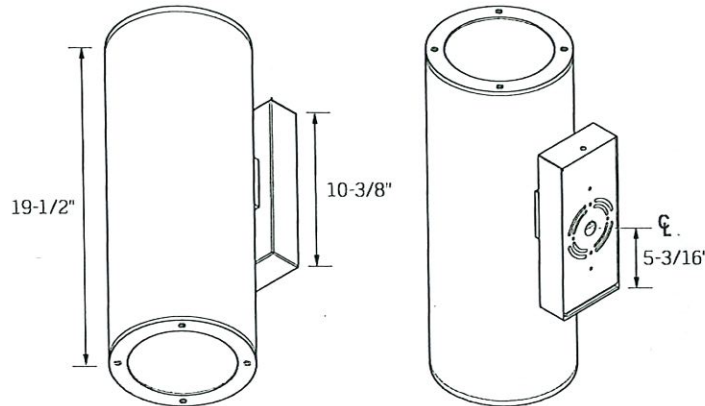
DATE 04.18.2024

PROJECT WILTON CAMPUS



TYPE

I

CYL8 SERIES | 8 Inch Indoor/Outdoor Round Cylinders: Up/Down Wall Mount



Up/Down Wall Mount Cylinders consist of Dual Light Engines:
One (1) oriented down and One (1) oriented up

	CYL81	CYL82	CYL83	CYL84	CYL85	CYL86
TOTAL LUMINAIRE WATTAGE	20W	28W	40W	56W	72W	86W
INDIVIDUAL ENGINE WATTAGE	10W	14W	20W	28W	36W	43W
TOTAL LUMINAIRE LUMEN OUTPUT ¹	2492Lm	3472Lm	4718Lm	6408Lm	7922Lm	8900Lm
INDIVIDUAL ENGINE LUMEN OUTPUT ¹	1246Lm	1736Lm	2359Lm	3204Lm	3961Lm	4450Lm
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K					
CRI	83 (80min) / 90+					
REFLECTOR BEAM	34° / 66° / 69° / 75° / Wall Wash / Pencil Beam					
REFLECTOR FINISHES	Clear Alzak (Narrow, Medium, Wide) / Platinum (Medium)					
CYLINDER FINISHES	Matte Black / Satin Bronze / Matte White / Matte Silver / Custom Colors Available					
DRIVER INPUT WATTAGE	10W	14W	20W	28W	36W	43W
INPUT CURRENT (A) 120V/277V	.08/.04	.12/.06	.17/.08	.23/.11	.31/.14	.36/.17
INPUT VOLTAGE/DIMMING TYPE						
Std Driver (TRIAC, ELV, 0-10V)	120VAC/277VAC, 50/60Hz					
Lutron HiLume® Driver	120VAC, 50/60Hz				N/A	N/A
Lutron Eco-System® Driver	120VAC/277VAC, 50/60Hz				N/A	N/A
eldoLED ECOdrive/SOLOdrive	120VAC/277VAC, 50/60Hz					
DIMMING RANGE						
Std Driver (TRIAC, ELV, 0-10V)	10-100%					
Lutron HiLume® Driver	1-100%					
Lutron Eco-System® Driver	1-100%					
eldoLED ECOdrive/SOLOdrive	0.1-100%					
DRIVER POWER FACTOR	> 0.90					
TOTAL HARMONIC DISTORTION	< 20%					
  LISTINGS	cCSAus Certified for use in the U.S. and Canada; Suitable for Damp/Dry or Wet locations Wet Location Models have a Silicone Sealed Clear Glass Lens in a Gasketed Die-Cast Trim Ring ensure unit is watertight Cylinders must be installed per specific product installation instructions and all appropriate National Electrical Codes					
WARRANTY	Five (5) year replacement after date of purchase					
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance					

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information

DATE 04.18.2024

PROJECT WILTON CAMPUS

TYPE

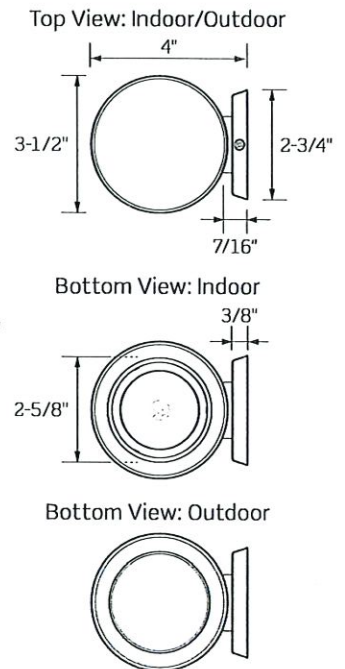
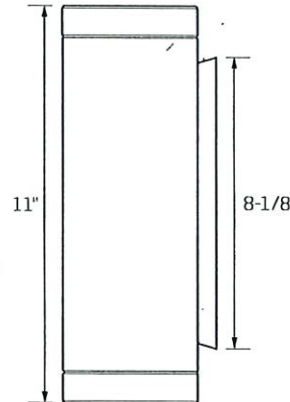
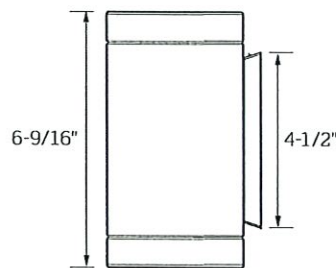
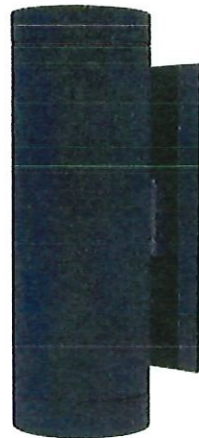
CY3 SERIES | 3-1/2 Inch Indoor/Outdoor Round Cylinders: ADA Compliant Wall Mount






Wall Mount



Tall Wall Mount



Wall Mount Luminaires may be installed
in the Up or Down orientation

	CY3S1/CY3T1	CY3S2/CY3T2	CY3S3/CY3T3
WATTAGE	10W	14W	20W
LUMEN OUTPUT ¹	1100Lm	1400Lm	1800Lm
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K		
CRI	83 (80min) / 90+		
BEAM	12° Spot / 28° Medium / 39° Flood / 65° Wide Flood / Wall Wash		
LUMINAIRE HEIGHT	6-1/2 Inches (Short) / 11 Inches (Tall)		
FINISHES	Matte Black / Satin Bronze / Matte White / Matte Silver / Custom Colors Available		
DRIVER INPUT WATTAGE	10W	14W	20W
DRIVER INPUT VOLTAGE	120V – 277V Dimming, 50/60Hz		
DIMMING TYPE	120V TRIAC/ELV 120V Forward Phase Only 120V – 277V 0-10V Lutron HiLume EcoSystem		
LISTINGS	   cSAus Certified for use in the U.S. and Canada; Suitable for Damp/Dry or Wet locations Wet Location Cylinders feature a Silicone Sealed Clear Glass Lens in a Gasketed Die-Cast Trim Ring to ensure unit is watertight Cylinders must be installed per specific product installation instructions and all appropriate NEC Codes IP65 Rating for Wet Location Models		
WARRANTY	Five (5) year replacement after date of purchase		
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance		

¹ Approximate lumen output based on 3000K performance; see photometric test results for additional information



Mirada (MPP)

Outdoor LED Post Top



IP66 IK08



OVERVIEW

Lumen Package (lm)	10,000 - 25,000
Wattage Range (W)	67 - 191
Efficacy Range (LPW)	131 - 164
CCT (K)	3000, 4000, 5000
Weight lbs (kg)	55 (25)

QUICK LINKS

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum optical housing, cage, and fitter. Fitter contains factory pre-wired drivers and optional controls.
- Complete die-cast aluminum construction for maximum quality and surface finish.
- 1-PC die-cast aluminum cage with wire passages allows for IP66 full luminaire rating to protect integral components from harsh environments.
- 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.

Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in IES Types 2, 3, 5W, FT.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93%.
- 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 7 for more details.

- Minimal uplight with less than 5% of the total lumen output going above 90°.

Electrical

- High-performance programmable driver features over-voltage, undervoltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L92 Calculated Life: >100K Hours (See Lumen Maintenance on Page 3)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F). 72L Package is limited to 40°C.
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 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
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards.
- Internal power supplies and controls can be serviced via (2) integral fitter removable power trays.

Installation

- Designed to mount to 2-3/8"-3" OD x 3" to 4-1/2" tall tenon.
- Secures to tenon with 8 stainless steel set screws.
- 6' wire leads with strain relief zip-ties are provided in fitter for ease of wiring.

Warranty

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

Listings

- Listed to UL 1598 and UL 8750.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet Locations
- IP66 rated Luminaire per IEC 60598.
- 3G rated for ANSI C136.31 high vibration applications.
- IK08 rated luminaire per IEC 66262 mechanical impact code.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.





Mirada Bollard (MRB)

Low Level Lighting



IP66



OVERVIEW

Lumen Package	1,000 - 3,000
Wattage Range	23 - 38
Efficacy Range (LPW)	72 - 84
Weight lbs (kg)	40 (18)

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Precision 2pc die-cast aluminum head maintains durability and consistency while providing vandal resistance, effective heat dissipation, and superior aesthetics.
- 8-5/8" OD one-piece extruded aluminum heavy wall .322 inch thick seamless shaft. Various heights are available in 6" increments starting at a minimum of 26" (maximum height is 62").
- Lower housing attaches to cast aluminum universal base plate with four stainless steel roll pins. Accommodates 4.5" - 6" bolt circles.
- Optional roughneck zinc plated steel base plate (.375" thick) with welded U shaped reinforcement. 3/8" diameter 302 stainless steel roll pins with 10,000 lb. shear load.
- IP66 rated Optical and Driver compartment protects integral components from harsh environments.
- 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.
- Luminaire is proudly manufactured in the U.S. of U.S. and imported parts.
- Shipping weight: 40 lbs in carton.

Optical System

- Available in two optical distributions, symmetrical and asymmetrical.
- High transmission clear flat acrylic lens seals the luminaire's optical chamber to IP66.
- Available in 5000K, 4000K, 3000K, and 2700K color temperatures per ANSI

C78.377. Also available in Phosphor Converted Amber. Consult Factory for other color temperature requirements.

- Minimum CRI of 70.

Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz. Optional High Voltage 347-480 Vac Input available.
- L91 Calculated Life: >100k Hours calculated @ 25°C per IESNA TM-21-11.
- Total harmonic distortion: <20%.
- Operating temperature: -40°C to +50°C (-40°F to +122°F); Cold-weather emergency battery backup rated for -20°C minimum ambient.
- Power factor: >.90.
- Input power stays constant over life.
- High-efficacy LEDs with integrated circuit board mount to the housing to maximize heat dissipation and promote long life.
- Driver components are fully encased in potting long material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Electrical components are mounted on a removable power tray.
- Field replaceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

- Optional 120v-277v integral emergency battery pack is available. The 90- minute batteries provide constant power to the LED system, ensuring code compliance. A test switch/indicator button is installed on the housing for ease of maintenance.

Installation

- Easy leveling even in uneven areas and full 360-degree rotation for precise alignment during installation.
- Base plate installs with four heavy-duty 3/8" x 10" galvanized steel anchor bolts.
- Base plate attaches to lower extruded housing via four stainless steel roll pins.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsiindustries.com/resources/terms-and-warranty.aspx> for more information.

Listings

- Listings
- Listed to UL 1598 and UL 8750.
- RoHS Compliant.
- Meets Buy American Act requirements.
- Suitable for wet locations.
- IP66 rated Driver compartment and IP66 rated optical chamber per IEC 60598.
- IDA compliant; with 3000K or 2700K color temperature selection.



Wilton Campus 1691, LLC

Land Use Applications to Town of Wilton

Premises: 15-21 River Road, Wilton, CT

List of Project Professionals

- | | |
|------------------------|--|
| 1. Owner and Applicant | Wilton Campus 1691, LLC
c/o Gregory and Adams, P.C.
190 Old Ridgefield Road
Wilton, CT 06897 |
| 2. Surveyor | Jack W. Shoemaker
Valley Land Services, Inc.
4383 Hecktown Road
Bethlehem, PA 18020
610-365-2907 |
| 3. Land Use Consultant | Craig J. Flaherty
Redniss & Mead
22 1 st Street
Stamford, CT 06905
C.Flaherty@rednissmead.com
203-327-0500 |
| 4. Civil Engineer | Mark Grocki
VHB
100 Great Meadow Road, Ste. 200
Wethersfield, CT 06109-2377
MGrocki@VHB.com
860-807-4369 |
| 5. Landscape Architect | Matt Renauld
Mahan Rykiel Associates, Inc.
3300 Clipper Mill Road, Ste. 200
Baltimore, MD 21211
mrenauld@mahanrykiel.com
443-691-8857 |
| 6. Architect | Ricky Long
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160 State Street, Floor 6
Boston, MA 02109
rlong@cube3.com
978-989-9900 |

7. Attorneys

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