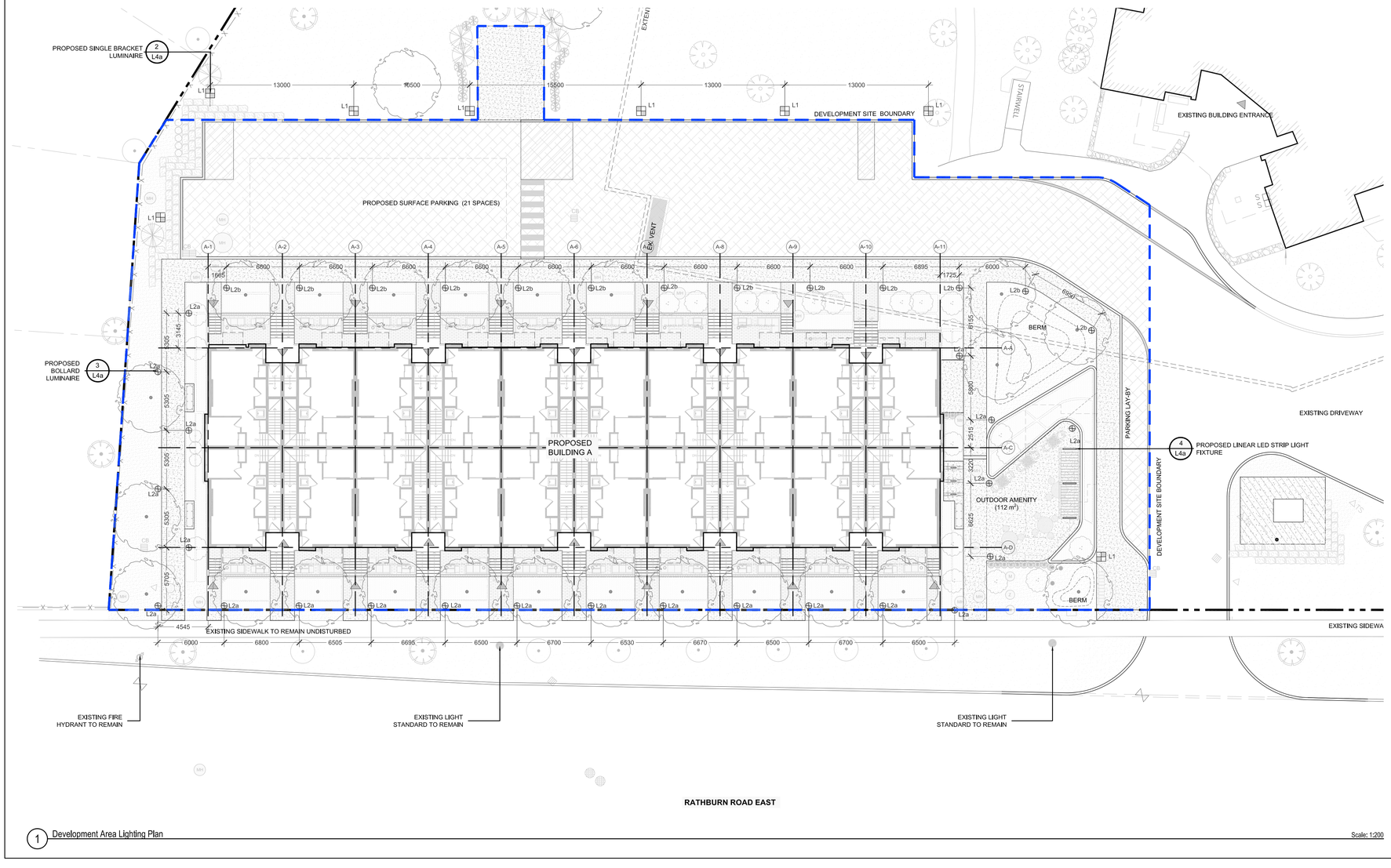


1 Development Area Lighting Plan

Scale: 1:200

luminii

Kendo RL Wet | Recessed linear illumination system



Features

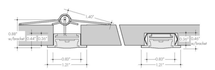
- 24VDC Class 2 fixtures made to order in 12" (305mm) increments, tolled up to 10', depending on output
- Suitable for undercabinet, millwork ground recessed, and ceiling recessed applications
- Approved for closet/storage space installation per NEC 410.16(A)(3) and 410.16(C)(3)
- End free even illumination achievable with frosted lens
- Vibrant colors with R9 values up to 98
- Single micro binned LEDs +/- 30 CCT
- Dims with minimal color shift
- Class 2 listed for wet locations
- Proprietary strong bond solder method handles up to 30lbs of torque on wire leads and connectors.
- 3 Year warranty

IP68 | IC RATED | RoHS

Finish options

- Silver anodized
- Black powder-coated
- Bronze powder-coated
- White powder-coated

Profile dimensions



Technical information

OUTPUT OPTIONS

Output	Lumens at 4000K (with clear lens)	Average power consumption at 4'	Lumens / Watt (with clear lens)	Maximum system length (Feed from one end)
50 (LS50)	429 lm/ft	8.5 W/ft	50 lm/W	10'
100 (LS100)	833 lm/ft	16.4 W/ft	51 lm/W	10'

CCT (NEMA) / Multiplier / CRI / R_f / R_g

Color temperature	Multiplier (lumens / watt)	CRI	R_f	R_g
2700K	0.72	97	93	101
3000K	0.81	95	89	98
3500K	0.88	94	90	100
4000K	1.00	94	86	96

Ordering code

MODEL	LENGTH	CCT	OUTPUT	END	MOUNTING	FINISH	STAGED SEQUENTIAL FUNCTION / TYPE
KEDW *KEDR - Coming Soon	12 12" (305mm) 9* - 9" (229mm)	27K 2700K 30K 3000K 35K 3500K 40K 4000K	50 50 - 50lm/ft* 100 100 - 100lm/ft* *IP65 - 50lm/ft	C C - Cable T - Tooled	MS MS - Mud surface mounting bracket SB - Siphon surface mounting bracket *MS - Not included	SA SA - Silver BL - Black BR - Bronze WH - White Other color finishes available upon request	1 1 - 1" vertical TSQ - 1" horizontal, square corner TRD - 1" horizontal, radius corner 2 - 2" vertical 3 - 3" vertical 4 - 4" vertical 5 - 5" vertical 6 - 6" vertical 7 - Dual point tunnel

*Not available over 120"

8511.7-0012021 | page 1 of 9 | www.luminii.com tel: 234.333.6033

4 Linear LED Strip Light Fixture By Luminii, Mounted To Shade Structure
L3 - Kendo Rl Wet by Luminii

LUMINIS®

BVA11B/BVA12B
BELLEVUE
BOLLARD

PROJECT NAME: | QUANTITY: | TYPE:

ORDERING CODE:



- Front cover constructed of corrosion resistant aluminum.
- 4.5" (114mm) x 6" (152mm) Extruded aluminum optical chamber.
- Available in configurations of 9 LEDs or 18 LEDs.
- Clear tempered glass.
- 4.5" (114mm) x 6" (152mm) 6063-T6 aluminum pole, 0.125" wall thickness. All stainless steel hardware.


BVA11B


BVA12B

MATERIALS

Bellevue bollard is made of 6063-T6 extruded aluminum alloy. LED board is assembled on a thick extruded aluminum profile and protected by a clear tempered glass. The acrylic optics provide a wide light distribution. The driver is mounted inside the fixture length for access from the back of the fixture head for ease of maintenance.

ELECTRICAL DRIVER

Driver is 120-277V multi-volt compatibility (50-60Hz), 0-10V dimming ready (dims to 10%). Options: 347/480V, operating temperatures of -40ºFC-40ºF to 131ºC/131ºF, output over voltage protection, output over current protection, output short circuit protection with auto-recovery. Driver is mounted in the pole top cap.

LED LIGHT ENGINE

Type II, III, IV or V light distribution via high performance optical lenses. Offered in 2700K, 3000K, 3500K, 4000K / 80 CRI, 70% LED Lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 and projected per IESNA TM-21-11. Optional limited blue LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25ºC. Actual performance may differ as a result of end-user environment and application.

WARRANTY

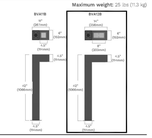
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: https://www.acuitybrands.com/support/warranty/terms-and-conditions

MOUNTING

Bellevue is designed for ease of access and installation. The head is secured on the pole by a set of (4) 5/16-18 bolts. The cast aluminum base plate is secured with a set of (4) 3/4"-10 x 18" sq. galvanized anchor bolts. Accessibility is done through a flush mount 2" x 10" (76 x 254) hand hole cover plate. See mounting details.

MEASUREMENTS

Maximum weight: 25 lbs (11.3 kg)



LUMINIS.COM
Toll Free: (888) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com
360 Lakeview, Pointe-Claire (QC) Canada H9R 0L3

BVA11B/BVA12B
Rev. 03/26/24

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ORDERING CODE

*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT	*VOLTAGE	FUSE
BVA11B	Static White LSL40 456 lm / 3w LSL80 1040 lm / 8w LSL120 1560 lm / 12w LSL170 1740 lm / 18w Tuya Adder: LSLA1A 1845 lm / 14w*	LD1 Type I LD2 Type II LD3 Type III LD4 Type IV LD5 Type V	27K 2700K 30K 3000K 35K 4000K 40K 4000K AWB Wavelengths 585nm to 597nm	120 120V 277 277V 347 347V 480 480V WVOLT 347V-480V MVOLT 120V-277V	FB Fuse

PROTOCOLL	SURGE PROTECTOR	GFI	*FINISH	WOOD FINISH*	ENVIRONMENT
PW Photocell*	SP Surge protector 10kV	GFI Circuit ground fault interrupter receptacle*	BKT Jet Black BZT Bronze CHT Champagne DGT Dot metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color* RAL RAL color*	ADG American Douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint* NT Natatorium ruthenium*

3 Bollard Luminaire | 1.06m Ht -3000K -Black
L2 - Bellevue by Luminis

LUMINIS®

BVA21/BVA31/BVA32
BELLEVUE
POLE MOUNT

PROJECT NAME: | QUANTITY: | TYPE:

ORDERING CODE:



- Front cover constructed of corrosion resistant cast aluminum.
- 4.5" (114mm) x 6" (152mm) Extruded aluminum optical chamber.
- Modular LED boards with acrylic optics.36 or 60 LEDs configurations available.
- Clear tempered glass.
- Heavy gauge steel mounting plate with leveling adjustment (6" long).
- 6" (152mm) x 6" (152mm) 6061-T6 aluminum pole, 0.25" wall thickness. All stainless steel hardware.

BVA21 BVA31


BVA32

MATERIALS

Bellevue is made of 6063-T6 extruded aluminum alloy. Cast parts are made of corrosion resistant 356 aluminum alloy with a copper (Cu) content of less than 0.1%. LED board is assembled on a thick extruded aluminum profile and protected by a clear tempered glass. The acrylic optics provide a wide light distribution with a wide range of roadway optics.

ELECTRICAL DRIVER

Driver is 120-277V multi-volt compatibility (50-60Hz), 0-10V dimming ready (dims to 10%). Options: 347/480V, operating temperatures of -40ºFC-40ºF to 131ºC/131ºF, output over voltage protection, output over current protection, output short circuit protection with auto-recovery. Driver is mounted in the pole top cap.

LED LIGHT ENGINE

Type II, III, IV or V light distribution via high performance optical lenses. Offered in 2700K, 3000K, 3500K, 4000K / 80 CRI, 70% LED Lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 and projected per IESNA TM-21-11. Optional limited blue LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25ºC. Actual performance may differ as a result of end-user environment and application.

WARRANTY

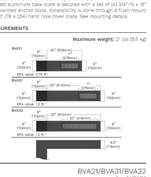
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: https://www.acuitybrands.com/support/warranty/terms-and-conditions

MOUNTING

Bellevue is designed for ease of access and installation. The head is secured on the pole by a set of (4) 5/16-18 bolts. The cast aluminum base plate is secured with a set of (4) 3/4"-10 x 18" sq. galvanized anchor bolts. Accessibility is done through a flush mount 2" x 10" (76 x 254) hand hole cover plate. See mounting details.

MEASUREMENTS

Maximum weight: 21 lbs (9.5 kg)



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BVA21/BVA31/BVA32
Rev. 04/25/25

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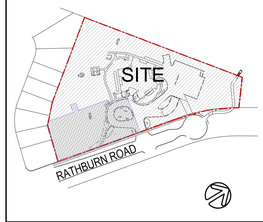
ORDERING CODE - FIXTURE HEAD

*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT	*VOLTAGE
BVA21	Static White LSL40 456 lm / 3w LSL80 1040 lm / 8w LSL120 1560 lm / 12w LSL170 1740 lm / 18w Tuya Adder: LSLA1A 1845 lm / 14w*	LD2 Type II LD3 Type III LD4 Type IV LD5 Type V	27K 2700K 30K 3000K 35K 4000K 40K 4000K AWB Wavelengths 585nm to 597nm	120 120V 277 277V 347 347V 480 480V WVOLT 120V-277V HVOLT 347V-480V

CONTROLS	MOUNTING	SHIELDING ACCESSORIES	*FINISH	ENVIRONMENT
NLTMSH nLIGHT AIR 3.0 motion sensor integrated in head*	TIS Arm mounted at 19" (68"	HS Hoods (360 degree)	BKT Jet Black BZT Bronze CHT Champagne DGT Dot metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color* RAL RAL color*	MG Marine grade paint*

2 Single Bracket Luminaire | 3.65m Ht -3000K -Black
L1 - Bellevue by Luminis

Key Plan



Legend

- L1 — SINGLE BRACKET LUMINAIRE BELLEVUE BY LUMINIS 3.65m HEIGHT | FINISH: BLACK
- L2a — BOLLARD LUMINAIRE BELLEVUE BY LUMINIS 1.06m HEIGHT | FINISH: BLACK DISTRIBUTION TYPE I
- L2b — BOLLARD LUMINAIRE BELLEVUE BY LUMINIS 1.06m HEIGHT | FINISH: BLACK DISTRIBUTION TYPE IV
- L3 — LINEAR LED STRIP LIGHT FIXTURE BY LUMINII MOUNTED TO SHADE STRUCTURE

NOTE:
ALL SITE LIGHTING TO BE FULL CUT-OFF AND SHIELDED AS PER STANDARD REQUIREMENTS REGARDING DARK SKY COMPLIANCE.

No	Date	Revisions	By
3.0	07.15.2026	ISSUED FOR SPA SUBMISSION #3	SM
2.0	02.27.2026	ISSUED FOR SPA SUBMISSION #2	SM
1.0	09.08.2025	ISSUED FOR SPA SUBMISSION #1	CKA

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ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO MEMBER

Designed By | North Arrow

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T: (416) 449-7767 | F: (416) 449-1803 | www.mbtw-wd.com

Project Name:

2121 Rathburn Road East
Stacked Townhouses
City of Mississauga
Site Plan Application Number : SP 25-54 W3

Sheet Title:

Development Area
Lighting Plan and Deatil

Designed:	Drawn:	Scale:	Drawing No.:
SM	PP	AS SHOWN	L4a
Date of Drawing:		Job No.:	
September 2025		CRT003	