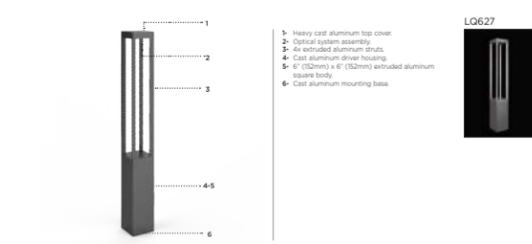


DECORATIVE PATHWAY LIGHTING

LUMINIS® LQ627 SERIES Lumiquad - LED 6" BOLLARD

TYPE	QUANTITY	PROJECT					
CATALOG NUMBER	FIXTURE SUFFIX	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



MATERIALS
Lumiquad is made of corrosion resistant 356 aluminum alloy with a copper (Cu) content of less than 0.7%.

ELECTRICAL DRIVER
Standard driver is 0-10V dimming-ready (dims to 30%) with 120-277 multi-volt compatibility (50-60Hz), operating temperature of -40°C to 105°C (IP66), surge over voltage protection, output over current protection, output short circuit protection with auto-recovery.

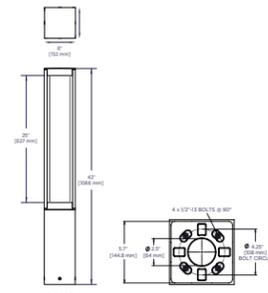
LED
Standard 4000K CCT/80 CRI. Optional 2700K, 3000K and 3500K. Optional true amber LED for turtle sensitive areas. Wavelengths: 188.5nm to 650nm.

LIFE
60,000hrs L₈₀ (based on IESNA TM-21 Test Method and LM-80 data). Up to 70,000hrs L₈₀ (calculated projection from LM-80 data).

FINISH
Powder coating process includes preheating of cast aluminum parts for air abrasion. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

CERTIFICATION
Tested to UL98 and CSA 22.2 #250. ETL listed wet location. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at CQC. Lumen distribution in accordance with IESNA LM80 standards. Rated IP66.

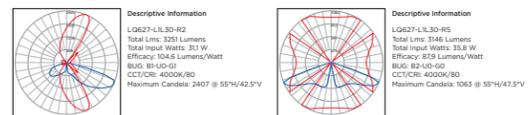
MOUNTING
Mounts with a set of 4 1/2" x 1/8" galvanized anchor bolts.



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Luminaires may be altered for design improvement without prior notice.

LQ627 SERIES Lumiquad - LED

TYPICAL PHOTOMETRY SUMMARY



Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL	LED LIGHT SELECTION (4000K/80CRI)	VOLTAGE	FINISH
Type I	1LQ627-R2 12W	120V	STANDARD COLORS
	1LQ627-R2 18W	277V	White
	1LQ627-R2 23W		Black
	1LQ627-R2 30W		Brass
	1LQ627-R2 35W		Matte Silver
	1LQ627-R2 40W		Antique Brass
Type V	1LQ627-R5 12W	120V	Optional
	1LQ627-R5 18W	277V	12W
	1LQ627-R5 23W		18W
	1LQ627-R5 30W		23W
	1LQ627-R5 35W		30W
	1LQ627-R5 40W		35W

AMBER LED (SA - Dark Sky Approved)

SUFFIX	INPUT WATTS	DELIVERED LUMENS
1LQ627-AR2	12W	420
1LQ627-AR5	12W	406

OPTIONAL COLORS
 CS Custom color
 RAL RAL color
 (Refer to color chart)

OPTIONS

ELECTRICAL
 PS Fuse
 SP Surge protector 100V
 PH Photocell
 REMH2-50 Remote mount battery backup (TW / 90 min.)
 Remote mount to SPH 1.5" square enclosure with access cover.*

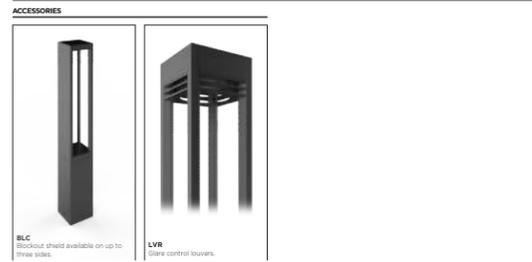
LIGHT
 Alternate CCT % LED (LCP: Lumen conversion factor)
 K2F 2700K CCT 80 CRI (LCP: 0.89)
 K3 3000K CCT 80 CRI (LCP: 0.84)
 K3S 3500K CCT 80 CRI (LCP: 0.88)
 *NOTE: Other CCT & higher CRI available, please consult factory.

ACCESSORIES
 BLCS Backout shield (one side)*
 BLCS Backout shield (two sides, installed at 90°)*
 BLCS Backout shield (three sides)*
 LVR Glare control louvers provided with a 90° lens*

NOTES
 1- If no voltage is specified, luminaires are factory prewired by default for 120V. For other voltages, please specify with catalog number or consult factory.
 2- REMH2-50 not compatible with PH (photocell).
 3- BLCS installed on back side when distribution Type V is selected.
 4- BLCS and BLCS not available with distribution Type I.
 5- LVR cannot be combined with Backout shield option.

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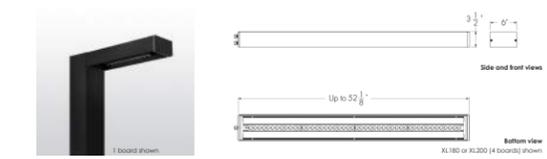
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AREA LIGHTING

Specification Sheet lumblade Medium BDM

Project Name	Qty
Type	Catalog / Part Number



Distributions
 Type I, Type II, Type III, Type IV, Type V, Type VI

Colors and Color Temperatures
 2700K, 3000K, 3500K, 4000K, 5000K

ON/OFF 0-10V
Motion detector options

Rating
 IP66 (optical chamber)

Certifications
 UL, ENEC, CE, RoHS

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Specification Sheet lumblade Medium BDM

Photometric information

Type II, 4000K, CR 70+	Nominal output [lm]	Typical delivered output [lm]	Efficiency [lm/W]	BUG Rating B U G	Typical maximum power 120/277V (W)	
540	4,758	87	1	0	1	55
M80	17,421	85	2	0	2	79
M100	9,877	80	2	0	2	115
1140	11,038	79	2	0	2	120
1140	12,561	90	3	0	3	140
1140	12,726	86	3	0	3	180
XL180	17,890	79	3	0	3	205
XL200	19,032	87	3*	0*	3*	240

Type II, 4000K, CR 70+	Nominal output [lm]	Typical delivered output [lm]	Efficiency [lm/W]	BUG Rating B U G	Typical maximum power 120/277V (W)	
540	4,758	91	1	0	1	36
540	5,147	94	1	0	1	55
M80	3,019	103	2	0	2	79
M100	10,593	93	2	0	2	115
1140	11,928	98	2	0	2	120
1140	13,571	97	3	0	3	140
1140	13,422	86	3	0	3	180
XL180	19,329	94	3	0	3	205
XL200	20,563	86	3*	0*	3*	240

Type IV, 4000K, CR 70+	Nominal output [lm]	Typical delivered output [lm]	Efficiency [lm/W]	BUG Rating B U G	Typical maximum power 120/277V (W)	
540	4,290	80	1	0	1	36
540	4,859	88	2	0	2	79
M100	9,144	80	2	0	2	115
1140	10,399	85	2	0	2	120
1140	11,606	83	3	0	3	140
1140	11,349	78	3	0	3	180
XL180	16,530	81	3	0	3	205
XL200	17,544	88	3*	0*	3*	240

Type V square, 4000K, CR 70+	Nominal output [lm]	Typical delivered output [lm]	Efficiency [lm/W]	BUG Rating B U G	Typical maximum power 120/277V (W)	
540	5,330	101	2	0	1	36
540	5,339	97	3	0	1	55
M80	3,329	107	3	0	2	79
M100	11,104	97	4	0	2	115
1140	12,345	103	4	0	2	120
1140	14,094	101	4	0	2	140
1140	13,076	89	4	0	2	180
XL180	20,073	98	4	0	2	205
XL200	21,284	88	3*	0*	2*	240

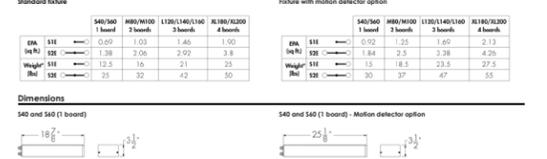
*Photometric performance is measured in compliance with IESNA LM-79-08. Due to rapid and continuous advance in LED technology, photometric information is subject to change without notice.

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Specification Sheet lumblade Medium BDM

Project Name	Qty
Type	Catalog / Part Number



Colors and Color Temperatures
 2700K, 3000K, 3500K, 4000K, 5000K

ON/OFF 0-10V
Motion detector options

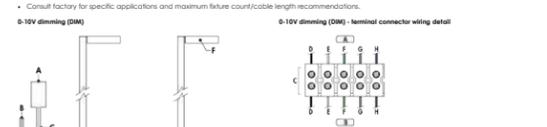
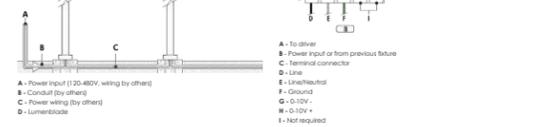
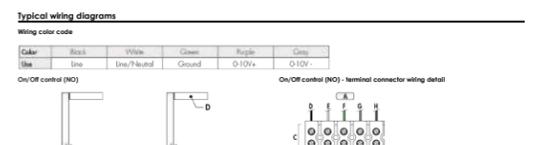
Rating
 IP66 (optical chamber)

Certifications
 UL, ENEC, CE, RoHS

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Specification Sheet lumblade Medium BDM

Typical wiring diagrams



• Consult factory for specific applications and maximum fixture count/cable length recommendations.
 • 0-10V max ratings: passive dimmer (Current Sink) 3mA per fixture, active dimmer (Current Source) 0.5mA per fixture.
 • 10% minimum dimming value.

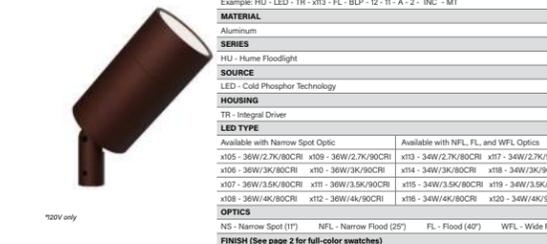
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DECORATIVE ACCENT LIGHTING

HUME LED IP66 RATED

DATE	PROJECT	TYPE
CATALOG NUMBER LOGIC		



CATALOG NUMBER LOGIC
 Example: HU-LED-TR-x13-FL-BLP-12-11-A-2-INC-MT

MATERIAL
 Aluminum

SOURCE
 LED - Cold Phosphor Technology

HOUSING
 TR - Integral Driver

LED TYPE
 Available with Narrow Spot Optic Available with NFL, FL, and WFL Optics

OPTICS
 NS - Narrow Spot (1°) NFL - Narrow Flood (25°) FL - Flood (47°) WFL - Wide Flood (55°)

FINISH (See page 2 for full-color swatches)
 Standard Finishes (BZP, BZW, BLP, BLW, BLM, WHP, WHW, SAP, VER)

INPUT VOLTAGE
 MT - 120-277 VAC

OPTIONS
 TE - Tamper-Resistant

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YUKON LED (INDIRECT) IP66 RATED

DATE	PROJECT	TYPE
CATALOG NUMBER LOGIC		



CATALOG NUMBER LOGIC
 Example: YK-1-LED-A2790-BLP-SD-B1-BLW-010-MT

MATERIAL
 (Blank) - Aluminum B - Brass S - Stainless Steel

SOURCE
 LED - Linear Array

HOUSING
 SD - Standard LD - Louvered VR - Visor

LED TYPE
 A2790 - 12W/2700K/80CRI A2790 - 12W/2700K/90CRI

FINISH (See page 2 for full-color swatches)
 Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

INPUT VOLTAGE
 MT - 120-277 VAC

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YUKON LED (INDIRECT) IP66 RATED



STANDARD FINISHES
 Satin Black (BLP) Satin Bronze (BZP) Satin White (WHP) Satin Aluminum (SAP)
 Black Winkie (BLW) Bronze Winkie (BZW) White Winkie (WHW) Verde (VER)

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PROPOSED LIGHTING SPECS

SUPERSTITION - MESA

OMNIPLAN