

Application

LED bollard with single-sided light output. The light distribution allows for wide spacing between luminaires, ideal for the illumination of pathways or entrances. Provided with a mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Materials

Luminaire housing, tube and base plate constructed of die-cast and extruded marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Clear safety glass
Reflector made of pure anodized aluminum
High temperature silicone gasket
Mechanically captive stainless steel fasteners

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65
Weight: 15.4 lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	8.2 W
System wattage	10.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	548 lumens (3000K)
LED service life (L70)	60,000 hours

LED color temperature

4000K - Product number + **K4**
3500K - Product number + **K35**
3000K - Product number + **K3 (EXPRESS)**
2700K - Product number + **K27**
Amber - Product number + **AMB**

Wildlife friendly amber LED - Optional

Luminaire is optionally available with a narrow bandwidth, amber LED source (585-600nm) approved by the FWC. This light output is suggested for use within close proximity to sea turtle nesting and hatching habitats. Electrical and control information may vary from standard luminaire.

LED module wattage	9 W (Amber)
System wattage	11.9 W (Amber)
Luminaire lumens	239 lumens (Amber)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors	Black (BLK)	White (WHT)	RAL:
	Bronze (BRZ)	Silver (SLV)	CUS:



Shielded bollard · asymmetric				
	LED	A	B	Anchorage
88 659	8.2 W	6 3⁄8	39 3⁄8	79 817

Type:
BEGA Product:
Project:
Modified:



QTY	Manufacturer	Catalog Number	Description	Filename	Lumens per Lamp	LLF	Wattage
1	Lumenpulse	BLDS-SD-120/277-CSL-M80-30K-CRI 80-2	Lumenblade	BLDS-SD-120_277-CSL-M80-30K-CRI 80-2.ies	5533	0.85	80
3	Lumenpulse	BLDM-SD-120/277-CSL-M80-30K-CRI 80-3	Lumenblade	BLDM-SD-120_277-CSL-M80-30K-CRI 80-3.ies	6786	0.85	80
3	Lumenpulse	BLDS-SD-120/277-CSL-M80-30K-CRI 80-2 BLS	Lumenblade	BLDS-SD-120_277-CSL-M80-30K-CRI 80-2 BLS.ies	4016	0.85	80
7	Lumenpulse	BLDM-SD-120/277-CSL-M80-30K-CRI 80-3 BLS	Lumenblade	BLDM-SD-120_277-CSL-M80-30K-CRI 80-3 BLS.ies	3735	0.85	80
0	Lumenpulse	BLDM-SD-120/277-CSL-M80-30K-CRI 80-4	Lumenblade	BLDM-SD-120_277-CSL-M80-30K-CRI 80-4.ies	5803	0.85	80
3	Lumenpulse	BLDS-SD-120/277-CSL-M80-30K-CRI 80-4 BLS	Lumenblade	BLDS-SD-120_277-CSL-M80-30K-CRI 80-4 BLS.ies	3441	0.85	80

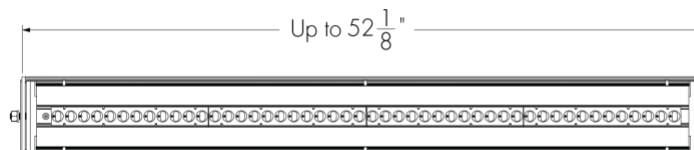
SITE POLE LIGHTING FIXTURE SCHEDULE. CATALOG NUMBERS REFER TO FOLLOWING PAGES.

Project Name _____ Qty _____

Type _____ Catalog / Part Number _____



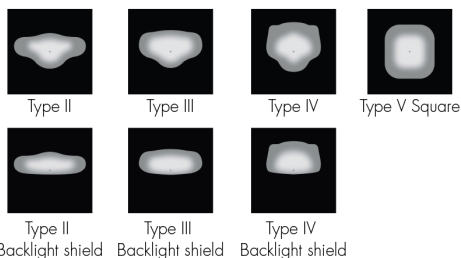
Side and front views



Bottom view

XL180 or XL200 (4 boards) shown

Distributions



Description

The Lumenpulse Lumenblade Medium is an outdoor LED luminaire that uses a rectilinear version of the Lumencentro light engine to create a continuous line of light. Its seen-but-not-seen, minimalist design is sustainable, blends with both contemporary and heritage architectures, provides a high level of security, and is sensitive to the natural environment. The Lumenblade Small is available in several lengths, a number of distributions and output options, and provides a stellar quality of light that brings the night to life.

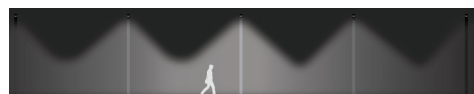
Colors and Color Temperatures



Control

ON/OFF 0-10V

Motion detector options



Rating

IP66 (optical chamber)

Certifications



Features

Mounting	Side mounting
Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, 5700K
Distributions	Type II, Type III or Type IV (with or without backlight shield), Type 5 square
1.5G Vibration Rated	Meets 1.5G ANSI C136.31 - 2010 vibration standard for Roadway applications
Options	Corrosion-resistant coating for hostile environments, Surge protector, 5-pin receptacles with and without shorting cap, 7-pin receptacles with and without shorting cap, Motion detector
Pole Mounting Adaptor	Straight pole and Muffler pole adaptor (round and square pole): 6 in Lumentech pole adaptor (square and round pole): 6 in
Warranty	5-year limited warranty

Performance


Output (nominal lumens)	Minimum 4000lm (1 board) / Maximum 20000lm (4 boards)
Efficacy	Up to 107 lm/W (Type 5 square, 4000K, M80 lumen output)
Color Rendering	3 SDCM for CRI 70+ and 2 SDCM for CRI 80+
Lumen Maintenance	TM-21 L95 57,000 hrs (reported, Ta 25 °C [77 °F]) L70 > 120,000 hrs (projected, Ta 25 °C [77 °F])

Dark Sky	Dark sky compliant (2200K, 2700K and 3000K color temperatures, BUG rating of U0)
Physical	
Housing Material	Extruded aluminium 6000 alloy series
Lens Material	Clearsite lens
Surface Finish	Super Durable resistant exterior polyester powder coating meets AAMA 2604-98 requirements (5 years Florida exposure), a Corrosion resistant finish (CRC) pre-finish is available to meet ASTM B-117 & ASTM D-1654 (salt spray resistance) and ASTM D-2247 requirements (humidity resistance).
Weight	1 board: 12.5 lbs, 2 boards: 16 lbs, 3 boards: 21 lbs, 4 boards: 25 lbs, Refer to Fixture Weights Table in complete specification sheet for fixture weights with motion detector installed and double configurations
Electrical and control	
Voltage	120 volts, 208 volts, 240 volts, 277 volts, 347 volts, 480 volts
Control	On/Off control, 0-10V dimming
Environmental	
Storage Temperature	-40°C [-40 °F] to 50°C [122 °F] (device must reach start-up temperature value before operating)
Operating Temperature	-40°C [-40 °F] to 50°C [122 °F]
Start-up Temperature	-25°C [-13 °F] to 50°C [122 °F]
Ingress Protection Rating	IP66 (optical chamber), Wet location rated
Environment	Dry / damp / wet location



EPA and fixture weight tables

*Fixture weights are estimated.

Standard fixture

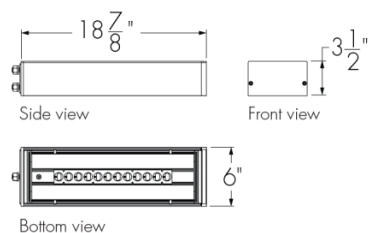
		S40/S60 1 board	M80/M100 2 boards	L120/L140/L160 3 boards	XL180/XL200 4 boards
EPA (sq ft.)	S1E 	0.69	1.03	1.46	1.90
	S2E 	1.38	2.06	2.92	3.8
Weight* (lbs)	S1E 	12.5	16	21	25
	S2E 	25	32	42	50

Fixture with motion detector option

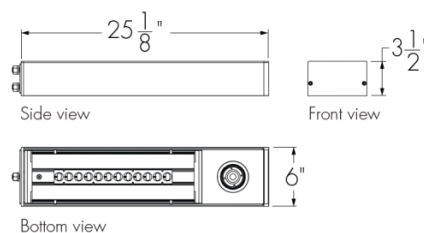
		S40/S60 1 board	M80/M100 2 boards	L120/L140/L160 3 boards	XL180/XL200 4 boards
EPA (sq ft.)	S1E 	0.92	1.25	1.69	2.13
	S2E 	1.84	2.5	3.38	4.26
Weight* (lbs)	S1E 	15	18.5	23.5	27.5
	S2E 	30	37	47	55

Dimensions

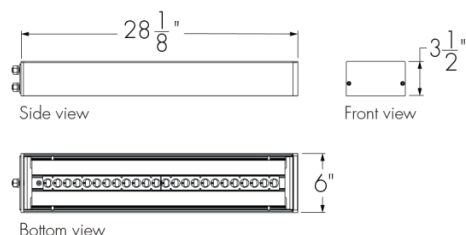
S40 and S60 (1 board)



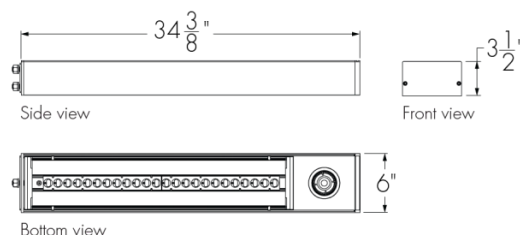
S40 and S60 (1 board) - Motion detector option



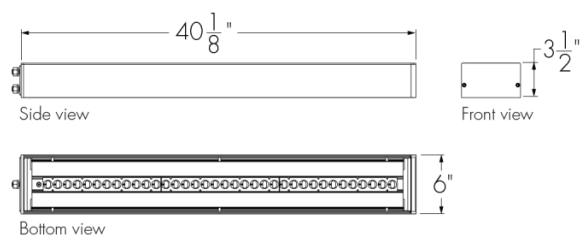
M80 and M100 (2 boards)



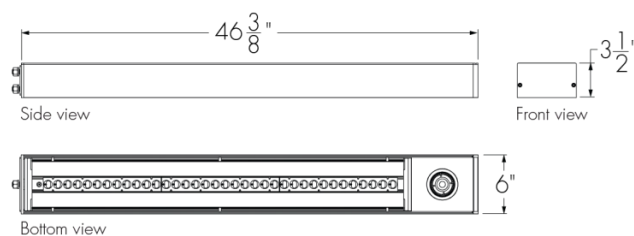
M80 and M100 (2 boards) - Motion detector option



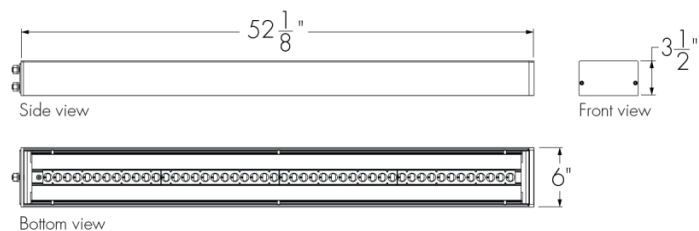
L120, L140 and L160 (3 boards)



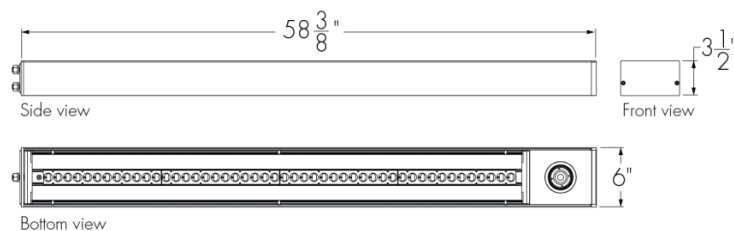
L120, L140 and L160 (3 boards) - Motion detector option



XL180 and XL200 (4 boards)

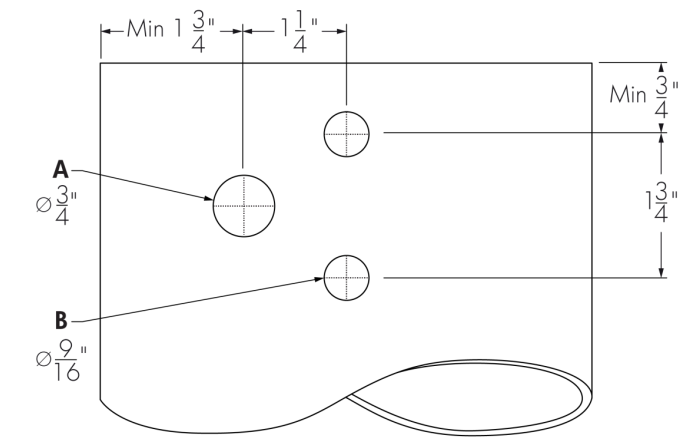


XL180 and XL200 (4 boards) - Motion detector option



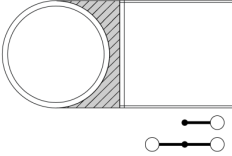
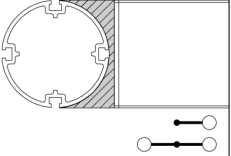
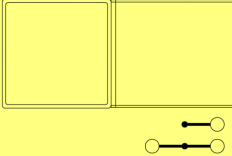
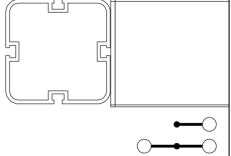
Pole drilling pattern

BLDM-S1E and BLDM-S2E drilling pattern



- A - Wire feeding location
- B - (2X) for Ø1/2-13 bolts (included with luminaire)

Pole mounting adaptor

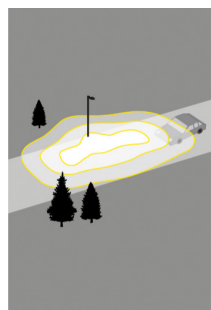
	Straight and muffler poles			Lumentech pole	
	4in	5in	6in	5in	6in
Round shape	n/a	n/a	<div>RPA6M</div> 	n/a	<div>RPA6TM</div> 
Square shape ^[1]			<div>SPA6</div> 		<div>SPA6T</div> 

Available configurations*:
S1E —○ Simple
S2E —●● Double

[1] Square poles do not require adaptors, specification codes are used by Lumenpulse to provide appropriate hardware for installation only.
*Consult factory for other configurations.

Photometric information

Type II, 4000K, CRI 70+



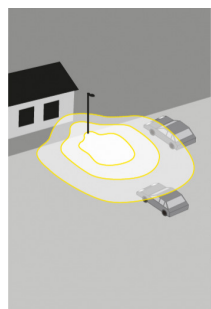
Nominal output [lm]	Typical delivered output [lm]	Efficiency (lm/W)	BUG Rating B U G			Typical maximum power 120/277V (W)
S40	3,236	90	1	0	1	36
S60	4,758	87	1	0	1	55
M80	7,423	95	2	0	2	78
M100	9,897	86	2	0	2	115
L120	11,039	92	2	0	2	120
L140	12,561	90	3	0	3	140
L160	14,274	79	3	0	3	180
XL180	17,890	87	3	0	3	205
XL200	19,032*	79	3*	0*	3*	240

Type III, 4000K, CRI 70+



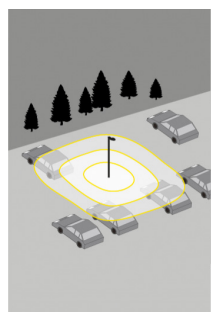
Nominal output [lm]	Typical delivered output [lm]	Efficiency (lm/W)	BUG Rating B U G			Typical maximum power 120/277V (W)
S40	3,496	97	1	0	1	36
S60	5,141	94	1	0	1	55
M80	8,019	103	2	0	2	78
M100	10,693	93	2	0	2	115
L120	11,926	99	2	0	2	120
L140	13,571	97	3	0	3	140
L160	15,422	86	3	0	3	180
XL180	19,329	94	3	0	3	205
XL200	20,563*	86	3*	0*	3*	240

Type IV, 4000K, CRI 70+



Nominal output [lm]	Typical delivered output [lm]	Efficiency (lm/W)	BUG Rating B U G			Typical maximum power 120/277V (W)
S40	2,989	83	1	0	1	36
S60	4,396	80	1	0	1	55
M80	6,858	88	2	0	2	78
M100	9,144	80	2	0	2	115
L120	10,199	85	2	0	2	120
L140	11,606	83	3	0	3	140
L160	13,189	73	3	0	3	180
XL180	16,530	81	3	0	3	205
XL200	17,585*	73	3*	0*	3*	240

Type V square, 4000K, CRI 70+



Nominal output [lm]	Typical delivered output [lm]	Efficiency (lm/W)	BUG Rating B U G			Typical maximum power 120/277V (W)
S40	3,630	101	2	0	1	36
S60	5,339	97	3	0	1	55
M80	8,328	107	3	0	2	78
M100	11,104	97	4	0	2	115
L120	12,385	103	4	0	2	120
L140	14,094	101	4	0	2	140
L160	16,016	89	4	0	2	180
XL180	20,073	98	4	0	2	205
XL200	21,354*	89	5*	0*	3*	240

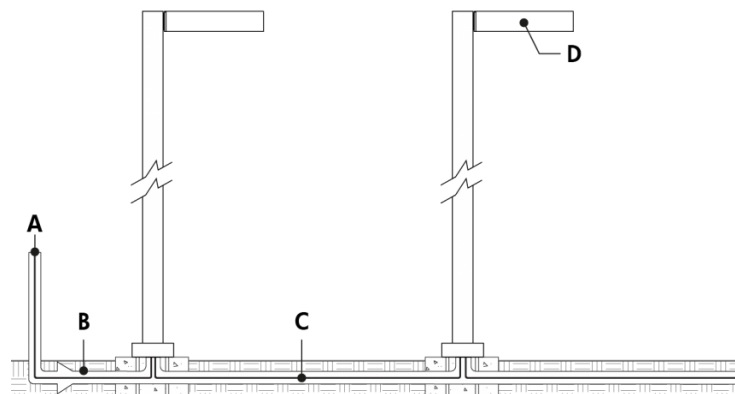
*Photometric performance is measured in compliance with IESNA LM-79-08. Due to rapid and continuous advance in LED technology, photometric information is subject to change without notice.

Typical wiring diagrams

Wiring color code

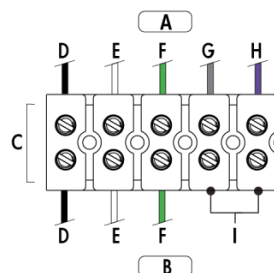
Color	Black	White	Green	Purple	Gray
Use	Line	Line/Neutral	Ground	0-10V+	0-10V -

On/Off control (NO)



- A - Power input (120-480V, wiring by others)
- B - Conduit (by others)
- C - Power wiring (by others)
- D - Lumenblade

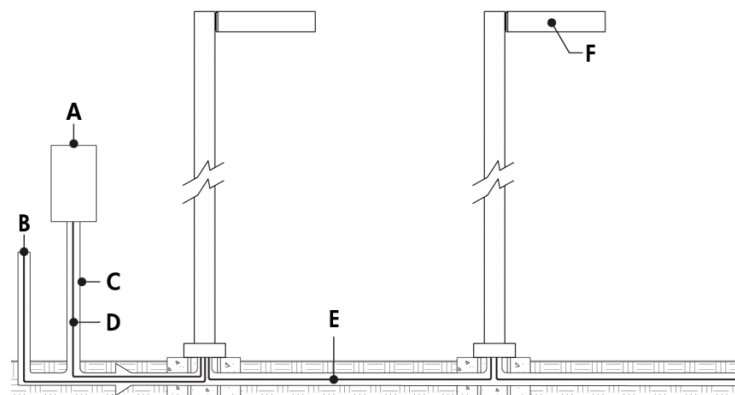
On/Off control (NO) - terminal connector wiring detail



- A - To driver
- B - Power input or from previous fixture
- C - Terminal connector
- D - Line
- E - Line/Neutral
- F - Ground
- G - 0-10V -
- H - 0-10V +
- I - Not required

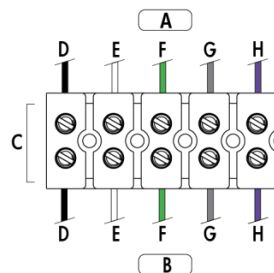
- Consult factory for specific applications and maximum fixture count/cable length recommendations.

0-10V dimming (DIM)



- A - Dimmer (by others)
- B - Power input (120-480V, wiring by others)
- C - Conduit (by others)
- D - Data wiring (by others)
- E - Power and data wiring (by others)
- F - Lumenblade

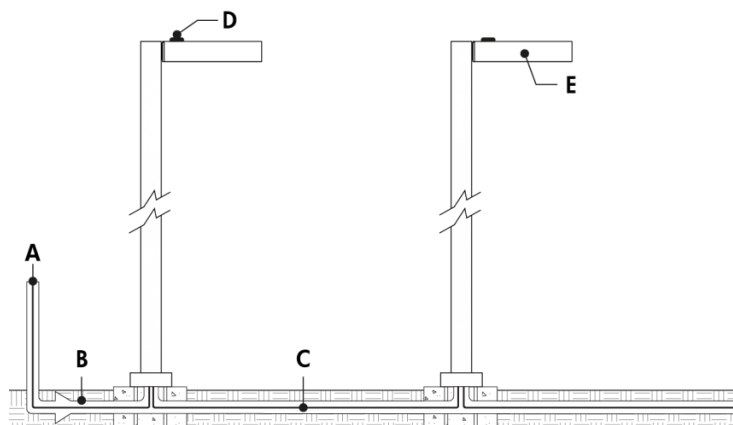
0-10V dimming (DIM) - terminal connector wiring detail



- A - To driver
- B - Power input or from previous fixture
- C - Terminal connector
- D - Line
- E - Line/Neutral
- F - Ground
- G - 0-10V -
- H - 0-10V +
- I - Not required

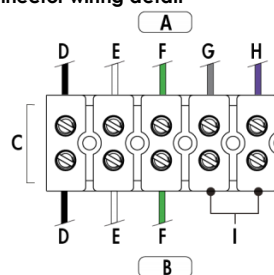
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- 0-10V mA ratings: passive dimmer (Current Sink): 3mA per fixture, active dimmer (Current Source): 0.5mA per fixture.
- 10% minimum dimming value.

5 pins and 7pins receptacle control (SPR5, SPR5 SC, SPR7, SPR7 SC)



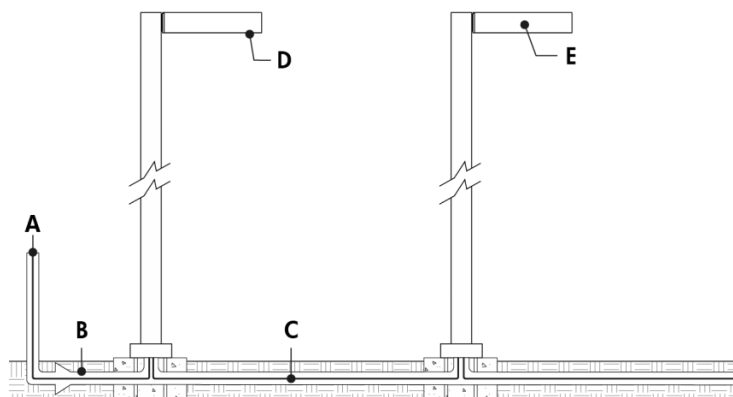
- A - Power input (120-480V, wiring by others)
- B - Conduit (by others)
- C - Power wiring (by others)
- D - Photoelectric control
- E - Lumenblade

5 pins and 7pins receptacle control (SPR5, SPR5 SC, SPR7, SPR7 SC) - terminal connector wiring detail



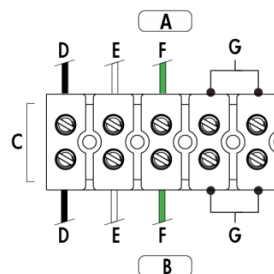
- A - To driver
- B - Power input or from previous fixture
- C - Terminal connector
- D - Line
- E - Line/Neutral
- F - Ground
- G - 0-10V -
- H - 0-10V +
- I - Not required

Motion detector control (MDxx)



- A - Power input (120-480V, wiring by others)
- B - Conduit (by others)
- C - Power wiring (by others)
- D - Motion detector
- E - Lumenblade

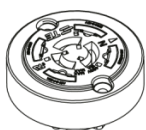
Motion detector (MDxx) - terminal connector wiring detail



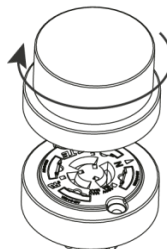
- A - To driver
- B - Power input or from previous fixture
- C - Terminal connector
- D - Line
- E - Line/Neutral
- F - Ground
- G - Not required

5-pin and 7-pin receptacle options

SPR5 and SPR7 - 5-pin and 7-pin receptacles



SPR5 SC and SPR7 SC - 5-pin and 7-pin receptacles with shorting cap



Dimming receptacle meets ANSI C136.41 standard

Motion detector options

Programming

	MD10N - Narrow lens, 10% dimming level MD10W - Wide lens, 10% dimming level	MD30N - Narrow lens, 30% dimming level MD30W - Wide lens, 30% dimming level	MD50N - Narrow lens, 50% dimming level MD50W - Wide lens, 50% dimming level	MDPN - Narrow lens, programmable MDPW - Wide lens, programmable	How to provide code:			
	100% (10V)	10% (1V)	100% (10V)	30% (3V)	100% (10V)	50% (5V)		
High mode ¹	10V		10V		10V		<ul style="list-style-type: none">• 5V - 10V (Increment: 0.2V)	10V
Low mode ²	1V		3V		5V		<ul style="list-style-type: none">• Off• 0V - 9.8V (Increment: 0.2V)	2.6V
Time delay ³	5 min		5 min		5 min		<ul style="list-style-type: none">• 1 min - 30min (Increment: 30 seconds)	10 min
Cut off ⁴	1 hr		1 hr		1 hr		<ul style="list-style-type: none">• Disable• 1 min - 59min (Increment: 30 seconds)• 1 hr - 5hr (Increment: 1 hour)	3 hr
Set point ⁵	Dis		Dis		Dis		<ul style="list-style-type: none">• Disable• Auto• 1fc - 250fc (Increment: 1fc)	Auto
Sensitivity ⁶	Max		Max		Max		<ul style="list-style-type: none">• On-Fix• Off-Fix• Low• Med• Max	Med
Ramp up ⁷ time	3 sec		3 sec		3 sec		<ul style="list-style-type: none">• Disable• 1 sec - 60sec (Increment: 1 second)	10 sec
Fade down ⁸ time	3 sec		3 sec		3 sec		<ul style="list-style-type: none">• Disable• 1 sec - 60sec (Increment: 1 second)	10 sec
Photocell ⁹ On/Off	Dis		Dis		Dis		<ul style="list-style-type: none">• Disable• 1fc - 250fc (Increment: 1fc)	Dis

¹ When the sensor detects motion, the dimming control output ramps up to the selected HIGH light level.

² After the sensor stops detecting motion and the time delay expires, the dimming control output fades down to the selected LOW light level.

³ The selected time period that must elapse after the last time the sensor detects motion for the electric lights to fade to LOW mode.

⁴ The time period that must elapse after the lights fade to LOW mode, and the sensor detects no motion for the electric lights to turn OFF.

⁵ When enabled, the selectable ambient light level threshold that will hold the electric lights off or at LOW level when the sensor detects motion.

⁶ The response of the PIR detector to motion within the sensor's coverage area.

⁷ Time period for light level to increase from LOW to HIGH.

⁸ Time period for light level to decrease from HIGH to LOW.

⁹ When enabled, the sensor will force the load OFF after the light level has exceeded the selected photocell setpoint PRIOR SAVE SEND for at least a minute. It will also force the load ON when the light level goes below the setpoint, even if no motion is detected.

¹⁰ The motion detector programming can be modified on site. A remote is required, order separately. See Remote section in the specification sheet for details.

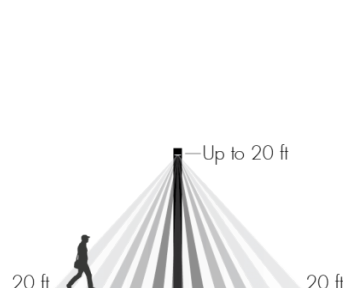
Dimming: When motion is detected within the sensor's coverage area, the sensor sends a signal to ramp the load up to the selectable High Mode level unless the ambient light level is higher than the selected setpoint. When no motion is detected for the duration of the time delay setting, the lights will go to the selectable Low Mode level based on the signal from the sensor. If desired, a cut off time delay will trigger to eventually turn the lights OFF.

Non dimming: When motion is detected within the sensor's coverage area, the sensor sends a signal to turn the load ON unless the ambient light level is higher than the selected setpoint. When no motion is detected for the duration of the time delay setting, the lights will go OFF based on the signal from the sensor.

Dusk to dawn control: When photocell on/off is enabled, and the ambient light falls below the photocell setpoint, the sensor ramps the load up to the selectable High Mode level. If no motion is detected for the duration of the time delay setting, the lights will go to the selectable Low Mode level. If the cut off time delay is disabled, the load will remain on, at High or Low level, based on motion detection, until the ambient light increases above the photocell setpoint.

Coverage area

Narrow lens (MD10N, MD30N, MD50N and MDPN)*



* Maximum 20 ft height, 40 ft diameter coverage area

Wide lens (MD10W, MD30W, MD50W and MDPN)*

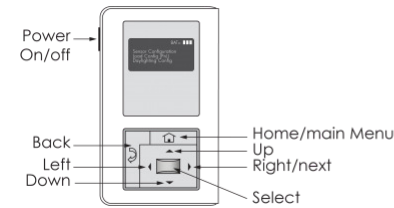


* Maximum 40 ft height, 100 ft diameter coverage area (Lumenpulse maximum pole height: up to 30 ft consult relative pole specification sheets for more details).

High temperatures at the covered area (above 88 °F - 91 °F) reduce the detection zone of the sensor. Consider adding more sensors if the ambient temperatures are expected to be high. Additionally, high floor level temperature may require larger movement for detection. Coverages shown in the diagrams are maximum, measured in linear feet. They represent coverage for walking motion, with no obstacles.

Remote (order separately)

MDRC001 - Remote to program motion detector on site



- Compatible with all motion detector options.

How to order

Housing	Mounting	Voltage	Lens ⁽²⁾	Output (nominal lumens)	Color and Color Temperature	Color Rendering	Distributions	Finish	Control	Options	Pole Mounting Adaptor ⁽¹⁷⁾
BLDM Lumenblade medium ⁽¹⁾	SD Side mounting	120 120 volts	CSL Clearsite lens	S40 4000lm (1 board, 18 7/8 in) ⁽³⁾ ⁽⁴⁾	22K 2200K ⁽⁵⁾	CRI 70 CRI 70+ ⁽⁶⁾ CRI 80 CRI 80+ ⁽⁷⁾	2 Type II	BK Black Sandtex®	DIM 0-10V dimming ⁽¹¹⁾	CRC Corrosion-resistant coating for hostile environments ⁽¹²⁾ SP Surge protector SPR5 5-pin receptacle ⁽¹³⁾ SPR5 SC 5-pin receptacle with shorting cap ⁽¹³⁾ SPR7 7-pin receptacle ⁽¹³⁾ SPR7 SC 7-pin receptacle with shorting cap ⁽¹³⁾ MD10N Motion detector 10% factory-set dimming level (narrow lens) ⁽¹⁴⁾ ⁽¹⁵⁾ MD10W Motion detector 10% factory-set dimming level (wide lens) ⁽¹⁴⁾ ⁽¹⁵⁾ MD30N Motion detector 30% factory-set dimming level (narrow lens) ⁽¹⁴⁾ ⁽¹⁵⁾ MD30W Motion detector 30% factory-set dimming level (wide lens) ⁽¹⁴⁾ ⁽¹⁵⁾ MD50N Motion detector 50% factory-set dimming level (narrow lens) ⁽¹⁴⁾ ⁽¹⁵⁾ MD50W Motion detector 50% factory-set dimming level (wide lens) ⁽¹⁴⁾ ⁽¹⁵⁾ MDPN Motion detector programmable, factory-set dimming level (narrow lens) ⁽¹⁴⁾ ⁽¹⁵⁾ ⁽¹⁶⁾ MDPW Motion detector programmable, factory-set dimming level (wide lens) ⁽¹⁴⁾ ⁽¹⁵⁾ ⁽¹⁶⁾	RPA6M Round pole adaptor for Ø6 in pole SPA6 Square pole adaptor for Ø6 in pole RPA6TM Round pole adaptor for Lumetech Ø6 in pole SPA6T Square pole adaptor for Lumetech Ø6 in pole
		208 208 volts		M80 8000lm (2 boards, 28 1/8 in) ⁽³⁾	27K 2700K ⁽⁵⁾		2BLS Type II backlight shield	BRZ Bronze Sandtex®			
		240 240 volts		S60 6000lm (1 board, 18 7/8 in) ⁽³⁾	30K 3000K		3 Type III	SI Silver Sandtex®			
		277 277 volts		M80 8000lm (2 boards, 28 1/8 in) ⁽³⁾	35K 3500K		3BLS Type III backlight shield	BKTX Textured black			
		347 347 volts		M100 10000lm (2 boards, 28 1/8 in) ⁽³⁾	40K 4000K		4 Type IV	BRZTX Textured bronze non-metallic			
		480 480 volts		L120 12000lm (3 boards, 40 1/8 in) ⁽³⁾	57K 5700K		4BLS Type IV backlight shield	GRATX Textured medium gray			
				L140 14000lm (3 boards, 40 1/8 in) ⁽³⁾			5S Type V square	GRNTX Textured green			
				L160 16000lm (3 boards, 40 1/8 in) ⁽³⁾				WHTX Textured white			
				XL180 18000lm (4 boards, 52 1/8 in) ⁽³⁾				CC Custom color and finish (please specify RAL color) ⁽⁸⁾ ⁽⁹⁾ ⁽¹⁰⁾			
				XL200 20000lm (4 boards, 52 1/8 in) ⁽³⁾							

- Notes:**

 - Product code is for a single fixture only (S1E configuration). For double configuration (S2E), a second product code must be completed.
 - Consult factory for Softsite lens option. Available for 3000lm (1 board), 5000lm (2 boards), 7000lm (3 boards) and 10000lm (4 boards) outputs.
 - Motion detector options add 6 1/4 in to total length of fixture.
 - Available up to 277V.
 - Available for CRI 80 only.
 - Binning within a 3-step MacAdam ellipse, with the exception of 2200K and 5700K.
 - Binning within a 2-step MacAdam ellipse, with the exception of 5700K.
 - Specify RAL number followed by "TX" for textured finish (ex: RAL9007TX) or STX for Sandtex finish (ex: RAL9007STX). Textured or Sandtex finishes are recommended for the durability of all products. If a finish is not specified with the RAL number (ex: RAL9007), a glossy finish will be provided. Please consult factory for other RAL textures and glosses, or to match alternate color charts. Final color matching results may vary.
- Charges apply for RAL colors. Consult factory for details.
 - Longer lead times can be expected for custom RAL color finishes.
 - DIM control can be used as NO (On/off control) if no data is required.
 - Use only when exposed to salt spray and harsh chemicals. This option is not required for normal outdoor exposure.
 - Only one receptacle can be specified per fixture, cannot be combined with motion detector option.
 - The motion detector programming can be modified on site. A remote is required, order separately. See Remote section in the specification sheet for details.
 - Only one motion detector can be specified per fixture, cannot be combined with a receptacle.
 - The motion detector is programmed in the factory, as per the settings requested at the time of the order.
 - Consult Pole Mounting Adaptor section for standard available configurations.