# **12V** Beacon Outdoor Guide Light



CAT:		FEET:	
TYPF	PROJECT:		



Non-intrusive, glare-free illumination with improved LED guide lighting of aisle and steps for seat, wall or pole mounted outdoor applications.

### **Features**

- Compact, spherical polycarbonate fixture with a geometrically neutral design - no "knee hazard"
- Dome is permanently sealed to mounting base for secure weather and vandal-proof installation (48" super flex conduit for wireway connection included).
- Beacon fixture surface mounts to walls and other surfaces with (3) screw assembly

### Mounting

Beacon mounts to wall, seat standard, pole and other surfaces. Bracket for pole mounting available for  $1\frac{1}{2}$ " diameter pole, consult factory. Suitable for new construction and renovation.

### **Applications**

Ideal for seat, wall or pole mount for indoor or outdoor applications.

### Warranty

3 years

## **Technical Information**











*Lumens/module	44.52
*Watt/module With Row Indicator	0.72
*Watt/module Without Row Indicator	0.48
*Lumens/watt	60
CRI	>80/TYP83
Kelvin Temp	1900K, 2700K, 3000K, 3500K, 4000K (+/- 80K) 3SDCM Red, Blue, Amber
Rated Life	75,000 hrs.
Max Module/Feed With Row Indicator	78/60W
Max Module/Feed Without Row Indicator	100/60W
Operating Voltage	12V DC
Power Supply	Class 2
Dimmable	Yes

<sup>\* 3000</sup>K Sample

### **Profile Dimensions**

### **Surface Mounted**











Pole Mounted

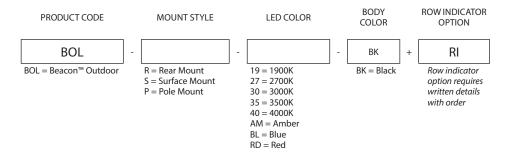




Bracket for Pole Mounting 1.5" Dia.



## **Ordering Information**



## **Replacement Parts**



Life safety code
5-8.1.3 Life Safety Code: Exception: In assembly occupancies, the illumination of the floors of exit access shall not be less than 1/5 (.20) footcandle during periods of performances or projections involving directed liaht.

8-2-5.9.8 Life Safety Code: Aisle Marking. A contrasting marking stripe shall be provided on each tread at the nosing or leading edge such that the location of such tread is readily apparent, particularly when viewed in descent, Such stripes shall be at least 1 in. (2.5 cm) wide and shall not exceed 2 in. (5 cm) in width.

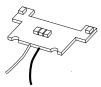
Exception: The marking stripe shall not be required where tread surfaces and environmental conditions under all conditions of use are such that the location of each tread is readily apparent, particularly when viewed in descent.



**Replacement Board With** 

BL-PCB-3-19 1900K BL-PCB-3-27 2700K BL-PCB-3-30 3000K BL-PCB-3-35 3500K BL-PCB-3-40 4000K BL-PCB-3-RD

Red



**Replacement Board With** Row Inidicator LEDs BL-PCB-3-19-RI

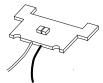
1900K BL-PCB-3-27-RI 2700K

BL-PCB-3-30-RI 3000K BL-PCB-3-35-RI

3500K BL-PCB-3-40-RI

4000K BL-PCB-3-RD-RI

Red



**Replacement Board With** 

BL-PCB-2-AM Amber BL-PCB-2-BL Blue



**Replacement Board With** Row Inidicator LEDs BL-PCB-2-AM-RI Amber

BL-PCB-2-BL-RI Blue

#### **Replacement Dome** BSL-DOME-NW

Dome - No indicator window BSL-DOME-RI

Dome - With indicator window

Available with blue handicap

indicator

#### BS-CLAMP

Flex Conduit clamp. Fits 1/4" Flex Conduit.



# **Recommended Power Supplies**

### **ADNM - NON DIMMING**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
	ADNM-60-1-5-12-D	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-D				1	60W	5A
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-D				2	2x60W	2x5A
	ADNM-240-3-5-12-D				3	3x60W	3x5A
	ADNM-320-4-5-12-D				4	4x60W	4x5A

### **ADNM - 0-10V DIMMING**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-DOT				1	60W	5A
	ADNM-150-2-5-12-DOT				2	2x60W	2x5A
	ADNM-240-3-5-12-DOT				3	3x60W	3x5A
	ADNM-320-4-5-12-DOT				4	4x60W	4x5A

### **ADNM - DMX SINGLE ADDRESS**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
	ADNM-60-1-5-12-DIN	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-DIN				1	60W	5A
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-DIN				2	2x60W	2x5A
	ADNM-240-3-5-12-DIN				3	3x60W	3x5A
	ADNM-320-4-5-12-DIN				4	4x60W	4x5A

### **ADNM - DMX MULTI ADDRESS**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 5o//60 Hz	12V DC	2	2x60W	5A
	ADNM-240-3-5-12-din-3				3	3x60W	3x5A

## INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
	INF-J-30-1-2.5-12		100 - 277V AC	12V DC	1	30W	3W	2.5A
Infinity Series Class 2 Transformer	INF-J-60-1-5-12	Indoor / Outdoor			1	60W	6W	5A
	INF-J-180-3-5-12				3	3x60W	3x6W	3x5A
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A



## **Recommended Dimmers**

### **DIMMING - 0-10V**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

### **DIMMING - MLV**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
MIV Discours	N-1500				1200W
MLV Dimmer	D-600				450W
	M-600				450W
	M-1000				800W

### **DIMMING - ELV**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	ludeer	120V AC	120V AC	450W
	DE-300	Indoor			300W

### **IN-WALL DMX CONTROL**





TVOQ-1-WH WH (White only)





TVOQ-10-XX-7 XX = BK (Black), WH (White)

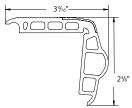




TVOQ-2-BK Black



## TwoTone Bullnose & Accessories



#### **Bullnose Extrusion** BNS-TT-GY-12

TwoTone Bullnose, 12' length, Black/Gray Strip BNS-TT2-GY-12

TwoTone Bullnose, 12' length, Black/2" Gray Strip BNS-SC-GY-12

Bullnose, Solid Gray, 12' Length



#### **Bullnose End Caps BNS-TT-EC-L**

End Cap, Left Side Overlap Design, Black

BNS-TT-EC-R

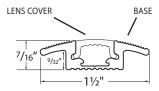
End Cap, Right Side Overlap Design,



#### CC Bullnose End Caps (Carpet-To-Carpet) BNS-CC-TT-EC-L

End Cap, Carpet-To-Carpet, Left Side, Black BNS-CC-TT-EC-R

End Cap, Carpet-To-Carpet, Right, Black



#### CC & CW Wire Way Combo - Base & Lens WW-CC-BK-8

Carpet to Carpet Base and Cover 8' - Black WW-CC-GY-8

Carpet to Carpet Base and Cover 8' - Gray WW-CW-BK-8

Carpet to Wall Base and Cover 8' - Black

WW-CW-GY-8

Carpet to Wall Base and Cover 8' - Gray

#### CC & CW Wire Way Base ONLY WW-CW-BS-8

Base Only, Carpet to Wall, Black, 8' WW-CC-BS-8

Base Only, Carpet to Carpet, Black, 8'

#### **CC & CW Wire Way Lens ONLY** WW-TC-CL-8

Lens Cover Only, Clear, 8'

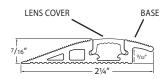
WW-TC-BK-8 Lens Cover Only, Black, 8'

WW-TC-BZ-8

Lens Cover Only, Bronze, 8'

WW-TC-GY-8

Lens Cover Only, Gray, 8'



#### CE Wire Way Combo - Base & Lens WW-CE-BK-8

Carpet to Edge Base and Cover 8' - Black WW-CE-GY-8

Carpet to Edge Base and Cover 8' - Gray

#### CE Wire Way Base ONLY WW-CE-BS-8

Base Only, Carpet To Edge, Black, 8'

### **CE Wire Way Lens ONLY**

WW-TC-CL-8

Lens Cover Only, Clear, 8' WW-TC-BK-8

Lens Cover Only, Black, 8'

WW-TC-BZ-8

Lens Cover Only, Bronze, 8'

WW-TC-GY-8

Lens Cover Only, Gray, 8'



#### BNS-TT-R-12

Step Reducer, 12' Section



#### STP-EXTNDR-12

Bullnose Step Landing Tread Extender, 12'



#### ADH-MB-75AM-10

Extrusion adhesive, 10.1 oz tubes, sold individually. 30 per case.

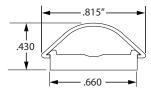
ADH-MB-75AM-29

Extrusion adhesive, 29 oz tubes, sold individually. 12 per case.



### ADH-IA-10.2-CA

End Cap Adhesive, Clear liquid adhesive for end caps. 10.2 oz tubes sold individually. 12 per case.



Wall wireway, 8' Black Base & Conduit Cover



### TM-3/16

Concrete Screw 3/16" x 13/4"



### RONDB-5/32

Concrete Drill Bit 5/32"