

12V Monogram™ Seat Row Indicator

CAT:	FEET:
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TYPE:	PROJECT:
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Seat-mounted row indicator uses LEDs to provide edge-lit, non-intrusive illumination of letters or numbers for seat lighting applications.

Features

- The large lens (1½" x 1⅛") allows up to two rows of alphanumeric text and graphics.
- Laser-etched lens with black background creates a highly visible illumination of characters (assorted font styles available).
- Use with Two-Tone Bullnose nose and wireway with reflective edge.
- Damp listed outdoor version available. (See our Monogram™ Row Indicator fixture for floor mounted applications.)

Mounting

Angled mounting bracket can be mounted to seat side panels at rows. This mounting allows visibility while ascending and descending staircases. Flush mounting option are for stair risers and seating without side panels.

Applications

Tamper-resistant and easy to install and replace, the Monogram™ LED Row Indicator can be mounted almost anywhere row indication or information is needed.

Warranty

5 years

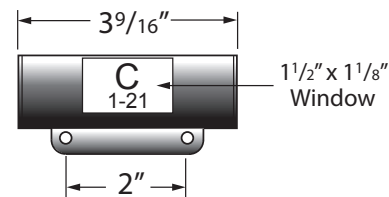
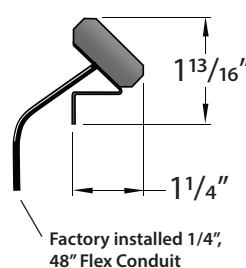
Technical Information



Watts/Module	0.72
Lumens/Module	44.52
CRI	>80/TYP83
Kelvin Temp	1900K, 2700K, 3000K, 3500K, 4000K (+/- 80K) 3SDCM, Red, Blue, Amber
Rated Life	75,000 hrs.
Operating Voltage	12V DC
Power Supply	Class 2
Dimmable	Yes

Profile Dimensions

Angled Mount



Available with blue handicap indicator



Recommended Power Supplies

ADUL - NON DIMMING

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

ADUL - 0-10V DIMMING

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

ADUL - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-80-1-5-12-DIN	Indoor / Damp	100-277V AC 5ø/60 Hz	12V DC	1	60W	5A
	ADUL-150-2-5-12-DIN				2	2x60W	2x5A
	ADUL-240-3-5-12-DIN				3	3x60W	3x5A

ADUL - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 5ø/60 Hz	12V DC	2	2x60W	2x5A
	ADUL-240-3-5-12-DIN-3				3	3x60W	3x5A
	ADUL-320-4-5-12-DIN-4				4	4x60W	4x5A

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

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-2.5-12	Indoor / Outdoor	100 - 277V AC	12VDC	1	30W	3W	2.5A
	INF-J-60-1-5-12				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	24V DC	24V DC	30 mA max. output (sink only)

DIMMING - MLV

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

DIMMING - ELV

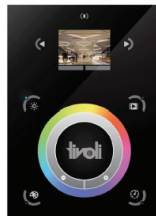
DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

DIMMING - DMX

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT PROTOCOL	MAX UNIVERSE
DMX Controller	TVOQ-1-WH	Indoor	5V DC	DMX 512	1
	TVOQ-2-BK		6V DC		
	TVOQ-2-WH				
	TVOQ-10-BK-7		6-7V DC		2
	TVOQ-10-WH-7				



TVOQ-1-WH
WH (White only)



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

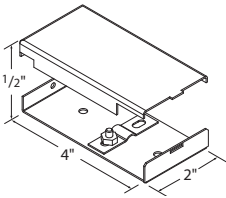


TVOQ-2-XX
XX = BK (Black), WH (White)

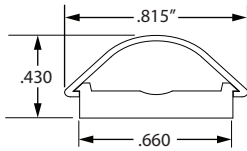
Ordering Information

PRODUCT CODE	LED COLOR	STYLE	MOUNT	REQUIRED POWER SUPPLY
MSRI			AM	PSU
MSRI = Monogram Seat Row Indicator	19 = 1900K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K AM = Amber RD = Red BL = Blue	01 = 1 Row - 4 (Large Characters) 02 = 1 Row - 7 (Small Characters) 03 = 2 Row - Large Top Row Small Lower Row *04 = 1 Row - Graphics and 3 Large Characters HC = Handicap Symbol CS = Custom (consult factory)	AM = Angled Mount	See Page 1

Mounting Accessories



JBOX-LP
Junction box, low profile



BS-CC-8
Wall wireway
8' Black Base & Conduit Cover



BSL-PC-1/4
1/4" Flex Conduit, Black

BS-CLAMP
Flex Conduit clamp. Fits 1/4" Flex Conduit.

Character Text Ordering Information

Use the window diagrams below to specify character requirements. Standard font used is Helvetica Condensed. Custom font styles are available, please note font at time of order.

01 STYLE - 1 ROW

Up To 4 Large characters - 1 Row

Examples below



02 STYLE - 1 ROW

Up To 7 Small characters - 1 Row

Examples below



03 STYLE - 2 ROW

Top Row: Up To 4 Medium characters or 7 Small Characters

Examples below

Bottom Row: Up To 7 Small characters



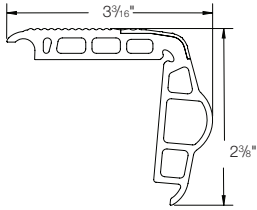
04 STYLE - 1 ROW

*Image and Up To 3 Medium characters

Examples below



TwoTone Bullnose & Accessories



Bullnose Extrusion
BNS-TT-GY-12

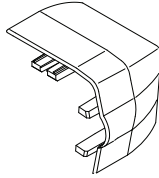
TwoTone Bullnose, 12' length, Black/Gray Strip

BNS-TT2-GY-12

TwoTone Bullnose, 12' length, Black/2" Gray Strip

BNS-SC-GY-12

Bullnose, Solid Gray, 12' Length

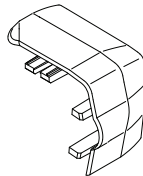


Bullnose End Caps
BNS-TT-EC-L

End Cap, Left Side Overlap Design, Black

BNS-TT-EC-R

End Cap, Right Side Overlap Design, Black



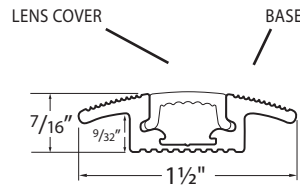
CC Bullnose End Caps (Carpet-To-Carpet)

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

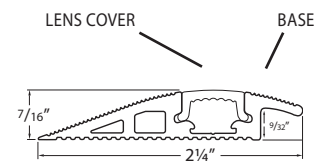
Lens Cover Only, Black, 8'

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

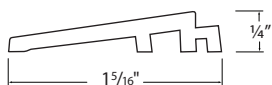
Lens Cover Only, Black, 8'

WW-TC-BZ-8

Lens Cover Only, Bronze, 8'

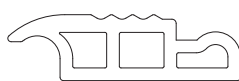
WW-TC-GY-8

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.

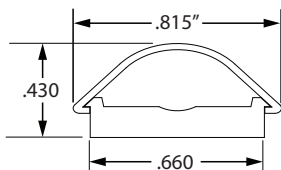
ADH-MB-75AM-29

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



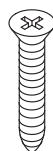
ADH-IA-10.2-CA

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



BS-CC-8

Wall wireway, 8' Black Base & Conduit Cover



TM-3/16

Concrete Screw 3/16" x 1 3/4"



RONDB-5/32

Concrete Drill Bit 5/32"