

## LS722LED Magnolia

Wallmount



The LS722LED is a compact, adjustable, direct or indirect accent used for grazing walls or other accent illumination tasks. Installation is via 1/2" NPT, making it ideal for halogen retrofit and new construction alike. The luminaire is constructed from either copper or powder coated aluminum, providing a variety of aesthetic options. This luminaire is ideal for use in modern architectural designs, and now features new Lumascape d5 driver technology for advanced dimming and control options.

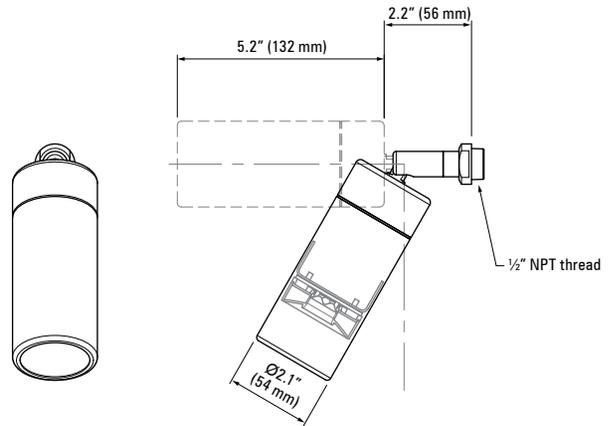
### Specifications

<b>Lamp Source</b>	6 W LED □ White (4 300 K typical) ■ Warm white (3 000 K typical) ■ Blue (470 nm) <i>Other colors by request</i>
<b>Approved Use</b>	Suitable for wet locations
<b>Control Options</b>	0-10 V On-site or factory-programmable brightness
<b>IP Rating</b>	IP65
<b>Construction</b>	Powder coated aluminum ■ Black ■ Silver Polished copper
<b>Installation Type</b>	1/2" NPT
<b>Remote Transformers / Power Supplies</b>	LSLED-15V20W277 J-box power supply for non-dimming applications <i>Order separately</i>
<b>Ambient Operating Temperature</b>	-40 °F to 104 °F (-40 °C to 40 °C)
<b>Photometrics</b>	Refer to <a href="http://www.lumascap.com">www.lumascap.com</a>

*Any luminaire can become hot - take care with appropriate use and placement*



LS722LED Magnolia



LAMP				OPTICAL SYSTEM		INPUT VOLTAGE		FINISH		
Description	Wattage	Color	Code	Beam	Code	Description	Code	Description	Material	Code
LED	6 W	White (4 300 K typical)	6W4	Narrow	14°	12 V 60 Hz or 12-24 V DC	13	Black, powder coated	Aluminum	BL
		Warm white (3 000 K typical)	6H6	Narrow Medium	25°			Silver, powder coated	Aluminum	SL
		Cool white (2 700 K typical)	6D7	Medium	30°	PWM Dimmable Driver, 12-15 V, 60 Hz or 12-24 V DC	23 <sup>1)</sup>	Polished	Copper	CU
		Blue (470 nm)	6B4	Wide	40°					

<sup>1)</sup> For appropriate transformer.

### Wiring Diagram Reference

Input Voltage	LED Color	Control Type	Wiring Diagram
23	Single Color	Non Dim	2
23	Single Color	0-10 V	3,4

Diagram 2 - Non Dimming - Low Voltage LED Luminaire on a Low Voltage Circuit

Please note: for submersible lighting applications, the use of a GFCI may be required. Consult local wiring rules.

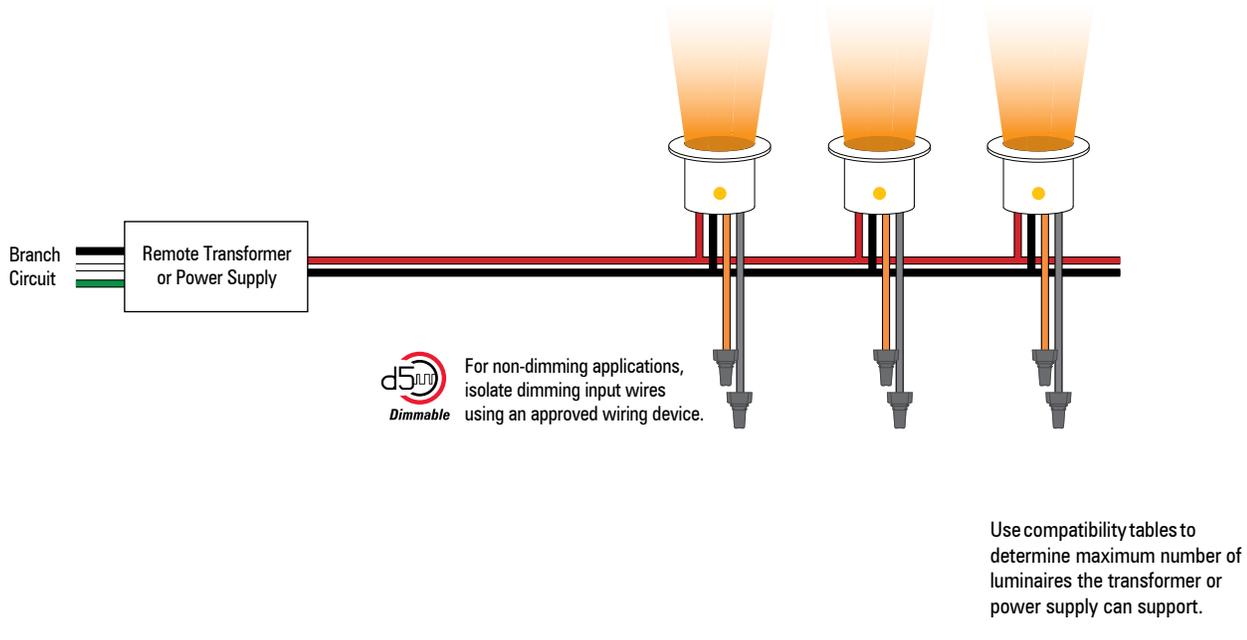
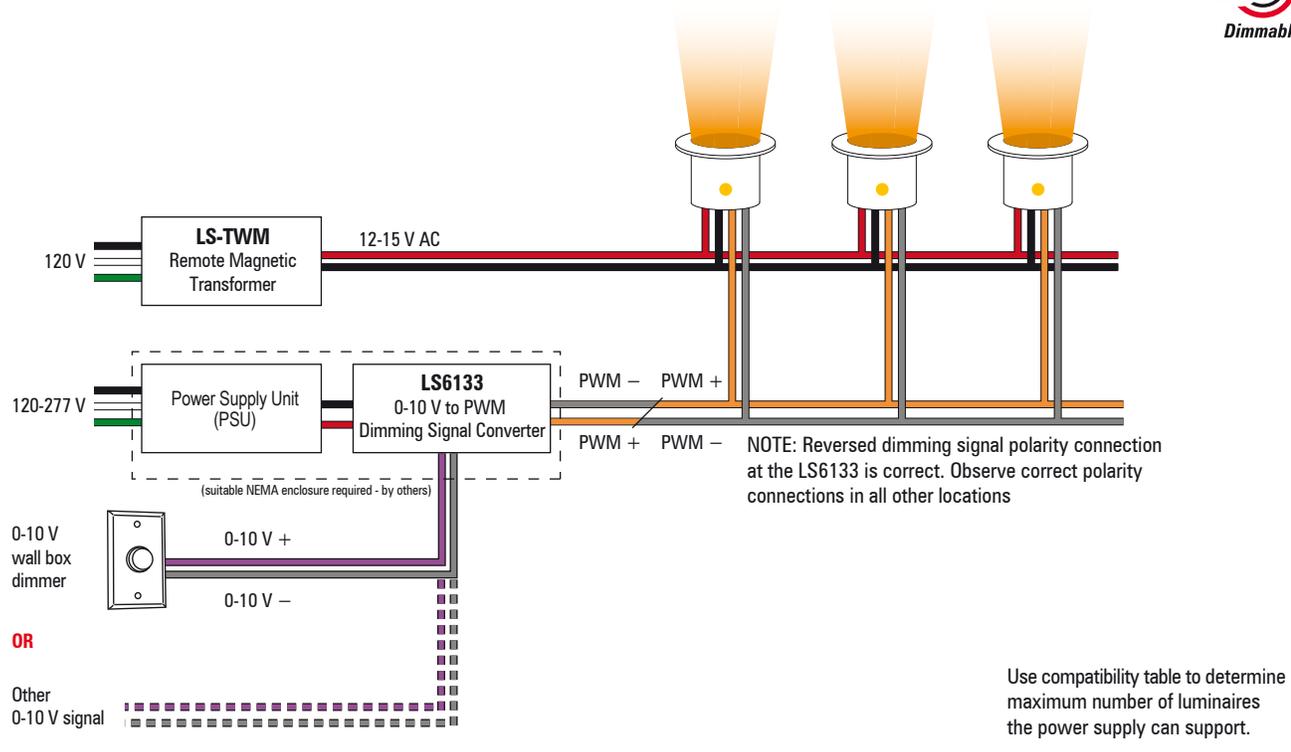


Diagram 3 - 0-10 V Dimming - Low Voltage LED Luminaire with d5 Driver on 12-15 V AC Circuit

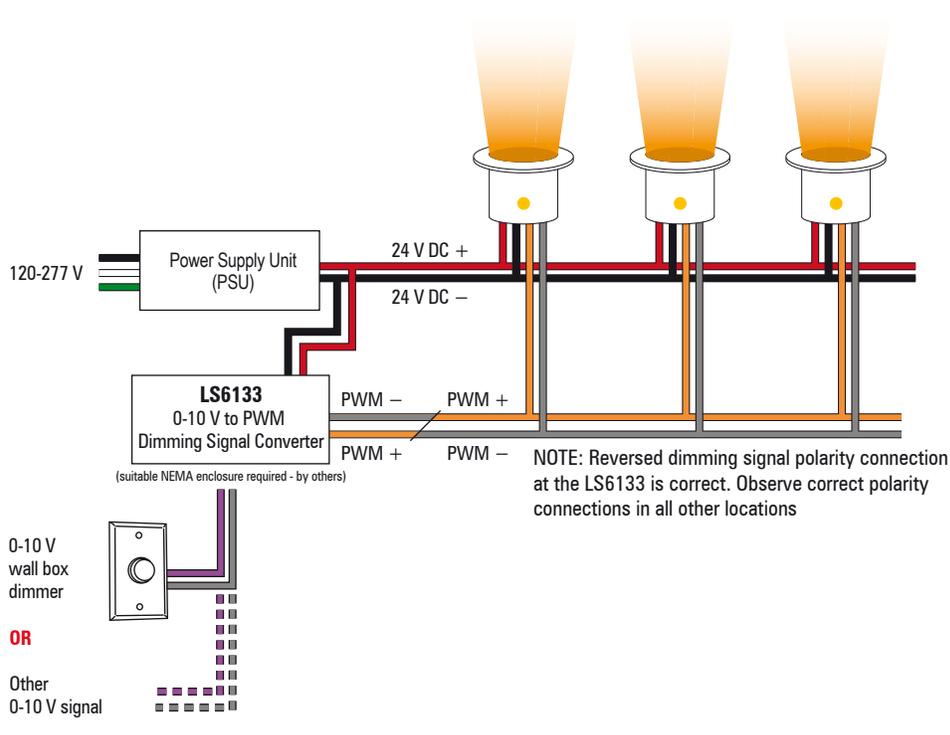


NOTE: The above diagrams are intended to show electrical pathways between luminaires and ancillary devices. These diagrams are not intended to show type or color of cord/wire, wire gauge or approved use of the cord/wire supplied with luminaires.

Consult the luminaire-specific cutsheet or the factory for detailed specifications.



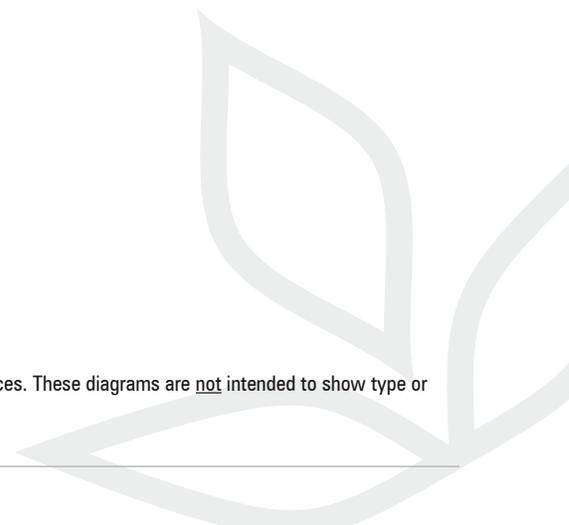
Diagram 4 - 0-10 V Dimming - Low Voltage LED Luminaire with d5 Driver on 24 V DC Circuit



Use compatibility table to determine maximum number of luminaires the power supply can support.

NOTE: The above diagrams are intended to show electrical pathways between luminaires and ancillary devices. These diagrams are not intended to show type or color of cord/wire, wire gauge or approved use of the cord/wire supplied with luminaires.

**Consult the luminaire-specific cutsheet or the factory for detailed specifications.**



## Transformers and Power Supplies for Low Voltage LED Luminaires

The following list of transformers and power supplies are for use with luminaires specifically described as being compatible with either 12 V AC (wirewound only) transformers or with 12-24 V DC power supplies. Compatibility will be noted in the ordering code of the luminaire concerned, and will typically be referenced by Voltage Code '13' or '13-DIM'. In the case of '13-DIM' additional components may be required. Refer to the applicable wiring diagram/s.

Compatibility with each transformer or power supply is indicated by the value mentioned, representing the maximum number of luminaires that may be powered from each transformer or power supply. Please note, this does not take into consideration voltage drop or ampacity limits of the branch circuit. For assistance, please contact factory.

	Wall Mounted Landscape Lighting Transformers			Wall Mounted Transformers				Direct Burial Transformer
	LS-TWM-1-300	LS-TWM-2-600	LS-TWM-3-900	LS-TWM-50	LS-TWM-100	LS-TWM-150	LS-TDB1-300	LS-TWM-250
<b>Input Voltage</b>	120 V, 60 Hz	120 V, 60 Hz	120 V, 60 Hz	120 V, 60 Hz	120 V, 60 Hz	120 V, 60 Hz	120 V, 60 Hz	120 V, 60 Hz
<b>Output Voltage</b>	12/13/14/15 V 60 Hz	12/13/14/15 V 60 Hz	12/13/14/15 V 60 Hz	12 V, 60 Hz	12 V, 60 Hz	12 V, 60 Hz	12 V, 60 Hz	12.5 V, 60 Hz
<b>Wattage</b>	1 x 300 W circuit	2 x 300 W circuits	3 x 300 W circuits	50 W	100 W	150 W	250 W	300 W
<b>LS722LED</b>	23	46	69	3	7	11	19	23