



The LS432LED is a ground mounted luminaire, suitable for a wide range of landscape lighting applications. The height of the luminaire allows the light head to stand above plantings for an unobstructed cast of light on the target. Choices of beam angles, light and glare control accessories are available.

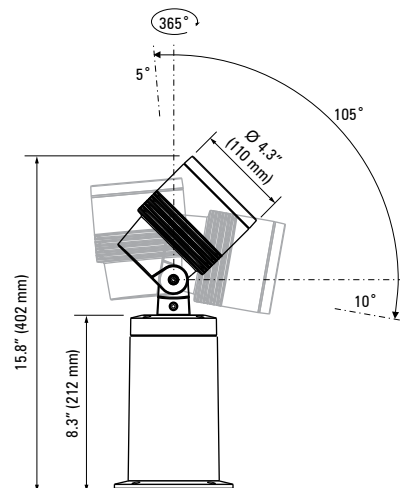
Specifications

Source	16 W or 27 W LED <input type="checkbox"/> White (4 000 K typical) <input type="checkbox"/> Warm white (3 000 K typical) <input type="checkbox"/> Blue (470 nm) <i>Other colors by request</i> <input type="checkbox"/> RGB (24 W LED only)
Control Options	PWM <i>(0-10 V → PWM and DMX → PWM conversion available)</i> DMX
IP Rating	IP66 / IP67
Construction	LM20 die-cast marine grade powder coated aluminum
Accessories <i>Order separately</i>	LS6065 Linear spreader lens LS6066 Prismatic lens LS6067 Concentric louver LS6104 External glare shield
Ambient Operating Temperature	-4 °F to 122 °F (-20 °C to +50 °C)
Surface Temperature	≤149 °F (≤65 °C) HumanTouch™ compliant
Photometrics	Refer to www.lumascope.com

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



LS432LED Centria
Surface Mount





SOURCE

Description	Wattage	Color	Code
LED	16 W	White (4 000 K typ.)	16W4
		Warm white (3 000 K typ.)	16H6
		Blue (470 nm)	16B4
LED	27 W	White (4 000 K typ.)	27W4
		Warm white (3 000 K typ.)	27H6
		Blue (470 nm)	27B4
LED	24 W	RGB	24M4

OPTICAL SYSTEM

Beam	Code
Narrow 14°	NR
Medium 20°	ME
Wide 30°	WD
Linear Horizontal 40° x 10°	LH⁽²⁾
Linear Vertical 10° x 40°	LV⁽²⁾
Narrow Medium 20°	NM
Medium 25°	ME⁽¹⁾
Linear Horizontal 40° x 20°	LH⁽²⁾
Linear Vertical 20° x 40°	LV⁽²⁾

⁽¹⁾ Recommended for best RGB color mixing.
⁽²⁾ Refer to beam orientation diagram.

LUMINAIRE INPUT VOLTAGE

Description	Code
110-240 V, 50/60 Hz	01⁽¹⁾
24 V DC	07⁽¹⁾⁽²⁾⁽³⁾
DMX Dimmable Driver, 24 V DC	27⁽²⁾⁽³⁾

⁽¹⁾ Not available for RGB.
⁽²⁾ Not available with 16 W light engine.
⁽³⁾ Requires remote power supply.

FINISH

Description	Material	Code
Black, powder coated	Aluminum	BL
White, powder coated	Aluminum	WT
Anodic silver, powder coated	Aluminum	SL

LS432LED Accessories

Stacking and order of accessories

Other accessory stacking options may be available - consult factory

Photometrics

Photometric data is based on test results from a NIST traceable testing lab. IES data is available at www.lumascap.com.

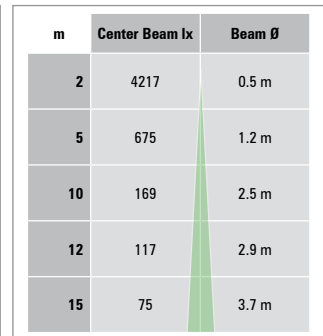
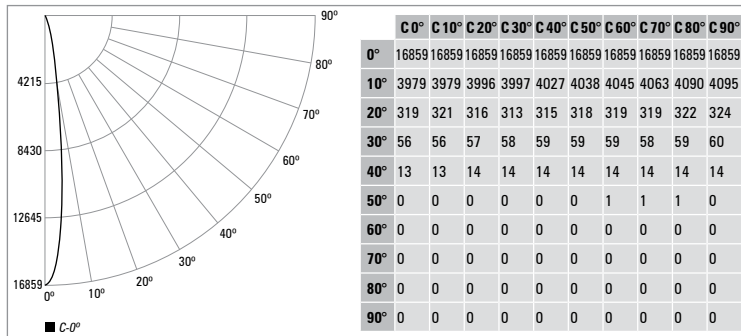
Note: No depreciation factor is applied to the data shown.

Polar Candela Distribution

Illuminance at a Distance

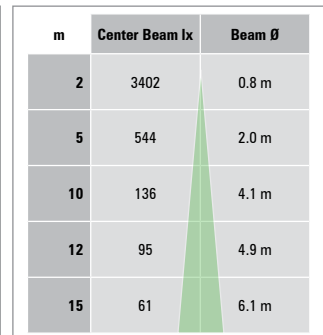
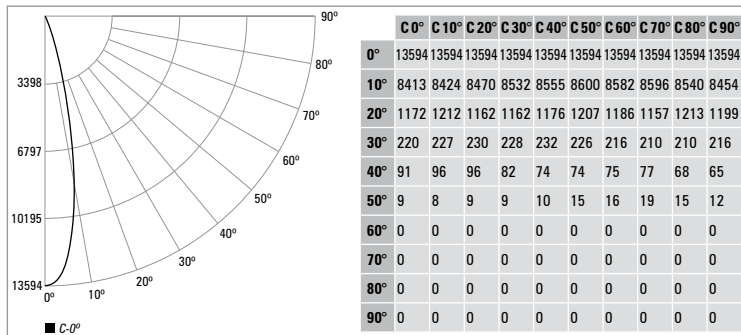
LS432LED
4 000 K
14° Beam Angle

Power Input	17.8 W
Lumens	1337 lm
Efficacy	75 lm/W



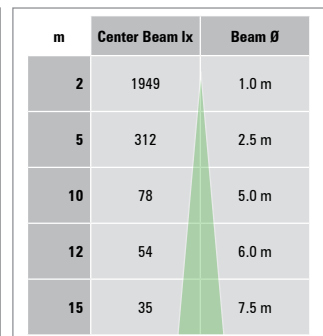
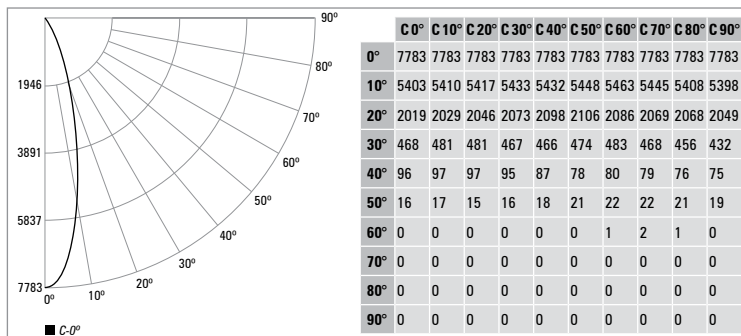
LS432LED
4 000 K
20° Beam Angle

Power Input	31.9 W
Lumens	2420 lm
Efficacy	76 lm/W



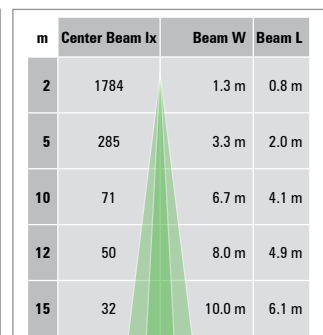
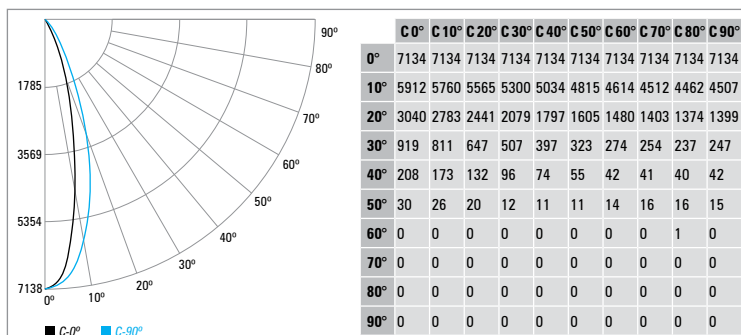
LS432LED
4 000 K
25° Beam Angle

Power Input	31.9 W
Lumens	2188 lm
Efficacy	69 lm/W



LS432LED
4 000 K
20° x 40°
Beam Angle

Power Input	31.9 W
Lumens	2169 lm
Efficacy	68 lm/W



Beam Orientations

