

The LS422LED is a ground mounted luminaire, suitable for a wide range of landscape lighting applications. Available with a concrete anchor, 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.

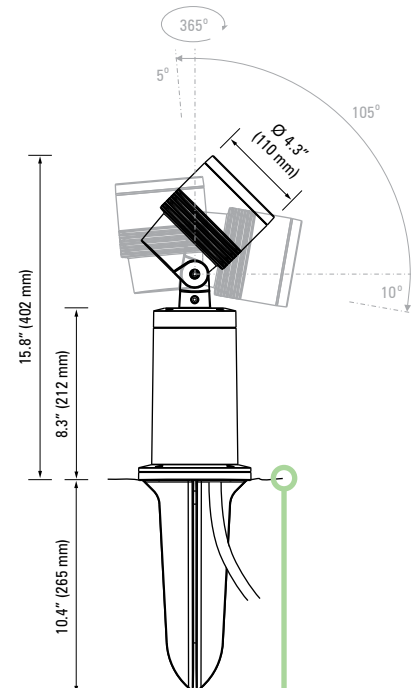
Specifications

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 & high temp. polymer
Installation Types	Concrete anchor
Standard Inclusion	MicroAntiLeach™ cable entry and 3m cable
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.lumascap.com

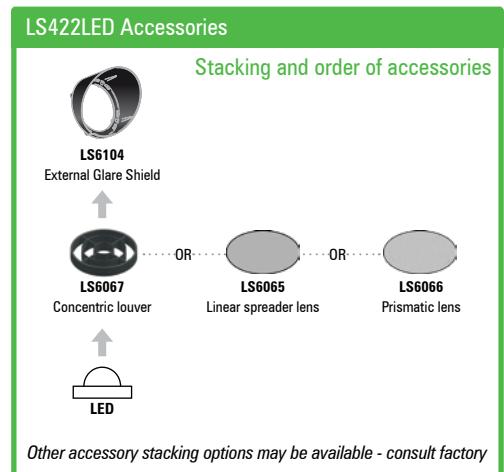
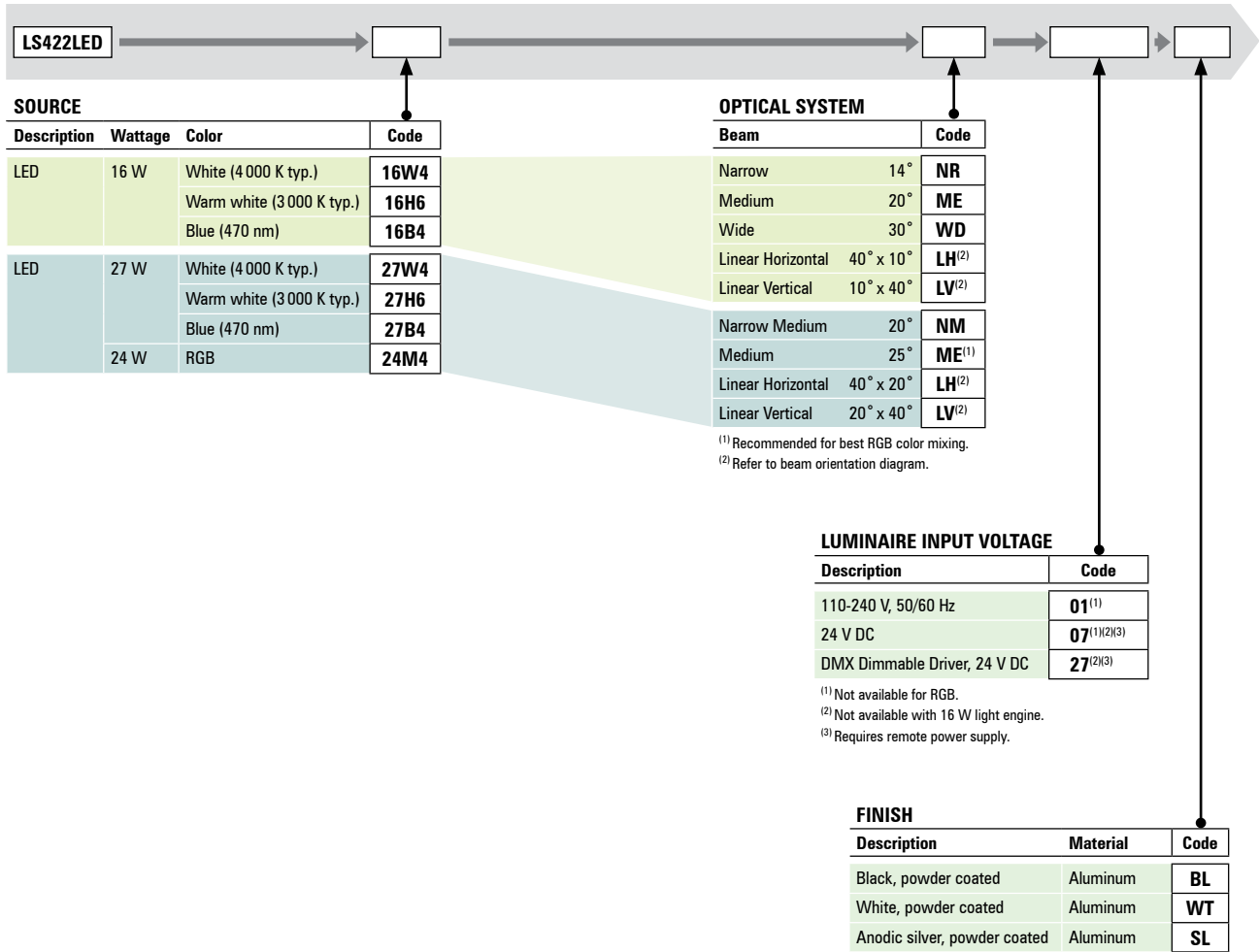
Any luminaire can become hot - take care with appropriate use and placement



LS422LED Centria
Concrete Anchor



NOTE: Base must be flush with ground level. Do not allow soil or material to build up around fixture.



Photometrics

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

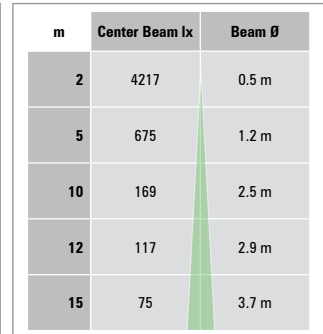
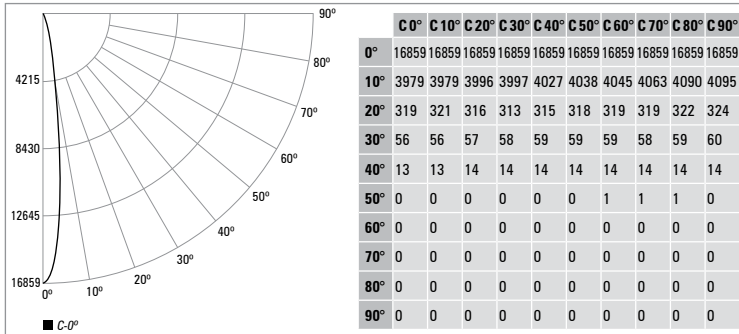
Note: No depreciation factor is applied to the data shown.

Polar Candela Distribution

Illuminance at a Distance

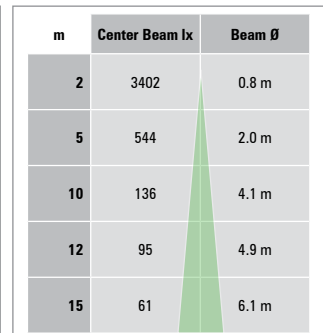
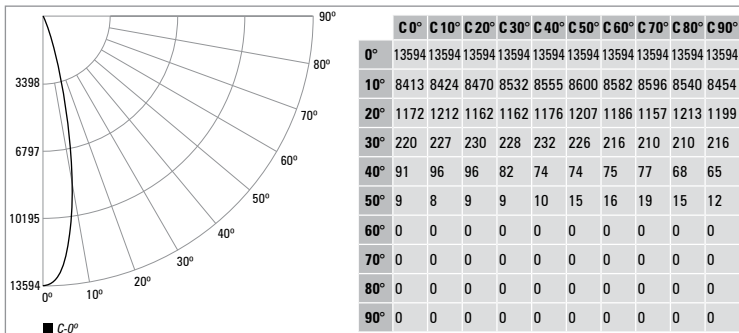
LS422LED
4 000 K
14° Beam Angle

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



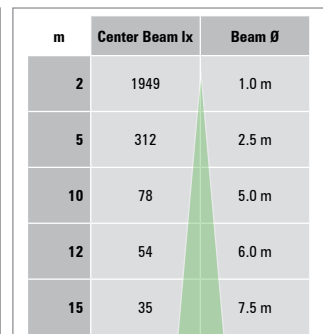
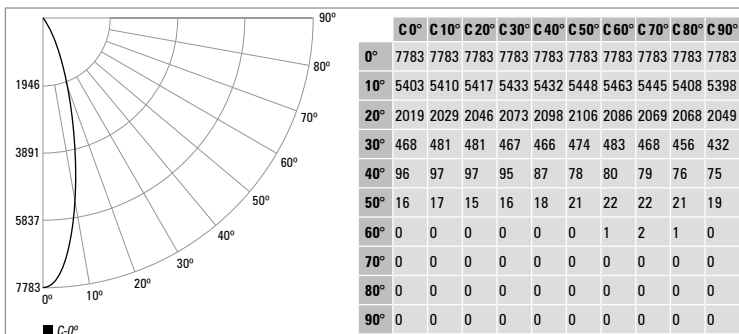
LS422LED
4 000 K
20° Beam Angle

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



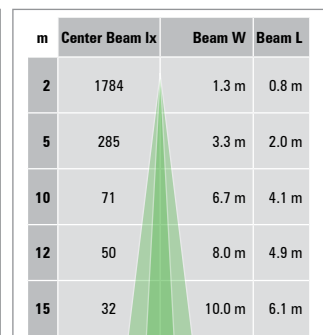
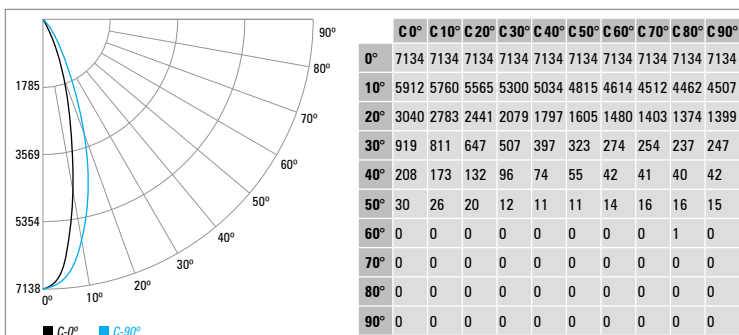
LS422LED
4 000 K
25° Beam Angle

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



LS422LED
4 000 K
20° x 40°
Beam Angle

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



Beam Orientations

