

PROJECT: _____

MODELS: _____



Flex Gold™ – T3 LED Lamp Series

KEY FEATURES & BENEFITS

12V AC OR DC POWER:

Compatible with low-voltage landscape lighting systems.

LONG LIFESPAN:

Rated to 50,000 hours, reducing the need for frequent replacements.

HIGH POWER/LUMEN EFFICIENCY:

Provides bright illumination while consuming less energy.

VERSATILITY:

Multiple light output choices allow for customized lighting effects to enhance landscape aesthetics.

COMPATIBILITY:

Sized to standard tubular diameters to fit all indoor and outdoor lighting fixtures using G4 sockets

1W T3	41mm / 1.61 in.			13.5mm / 0.53 in.
2W T3	44mm / 1.73 in.			16.5mm / 0.65 in.
3W T3	44mm / 1.73 in.			16.5mm / 0.65 in.
4W T3	54mm / 2.13 in.			18.5mm / 0.73 in.



INTENDED USE & LOCATION RATING

Replaces low-voltage bi-pin tubular lamps used in landscape lighting fixtures. Lamps are designed with superior water protection but are not rated for direct water exposure or submersion.

MECHANICAL

Power	Diameter	Height	Weight
1W	13.5mm / 0.53 in.	41mm / 1.61 in.	7.9g / 0.28 oz.
2W	16.5mm / 0.65 in.	44mm / 1.73 in.	10.9g / 0.38 oz.
3W	16.5mm / 0.65 in.	44mm / 1.73 in.	10.9g / 0.38 oz.
4W	18.5mm / 0.73 in.	54mm / 2.13 in.	18.7g / 0.66 oz.

THERMAL RATING

Suitable for use in fully enclosed & water sealed lighting fixtures. Lamps are designed to run cool and provide years of continuous use.

OPERATING TEMPERATURE

Minimum: -40°F/-40°C

Maximum: 113°F/45°C

Typical: 77°F/25°C

PRODUCT LIFETIME & WARRANTY

Rated lifetime to L70 of 50,000 hours

Warranty is 5 years subject to normal operating conditions

ELECTRICAL SPECIFICATIONS

Power Output (Watts)	1W	2W	3W	4W
Input Voltage	12V AC/DC			
Electric Compatibility	Works with 12-24VAC magnetic & electronic transformers and 12-24VDC electronic transformers			
Dimming Compatibility	Phase-cut or Magnetic Low-Voltage			
Frequency	50/60Hz			
Base Type:	G4			

APPLICATIONS

Landscape Lighting, Outdoor Architectural Lighting, Interior Architectural Lighting

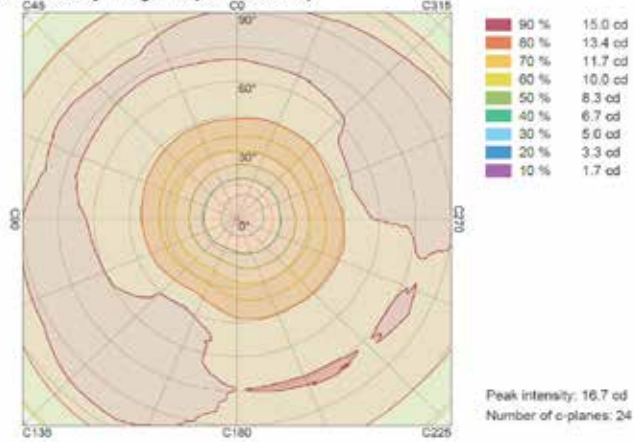
1W	Low	• Accent Lights: Provides low, ambient light in the landscape.
2W	Low	• Pathway: Provides safe and attractive lighting along traffic areas. • Wall Washing: Highlight architectural features, walls, and fountains.
3W	Low	
4W	Medium	• Pathway and Walkways: Provides safe and attractive lighting along traffic areas. • Wall Washing: Illuminate walls with even, soft light.

PHOTOMETRICS

2700K

LED-1W-BT327K

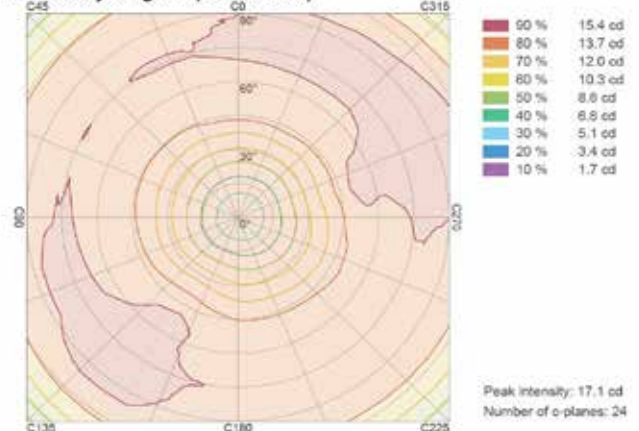
Iso-intensity Diagram (Iso-candela)



3000K

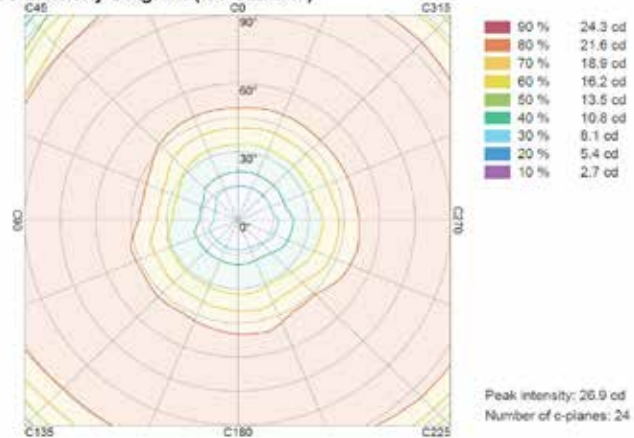
LED-1W-BT330K

Iso-intensity Diagram (Iso-candela)



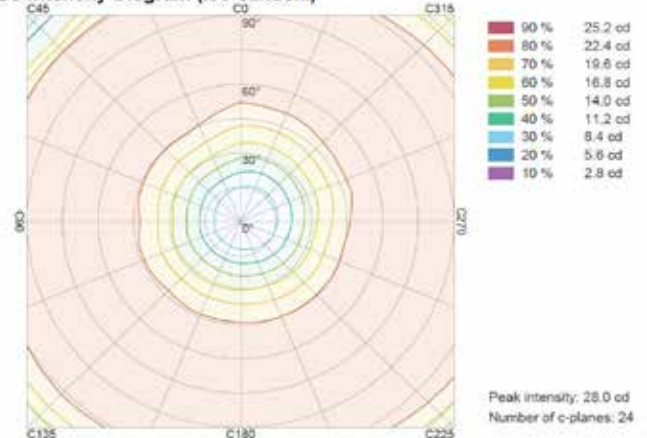
LED-2W-BT327K

Iso-intensity Diagram (Iso-candela)



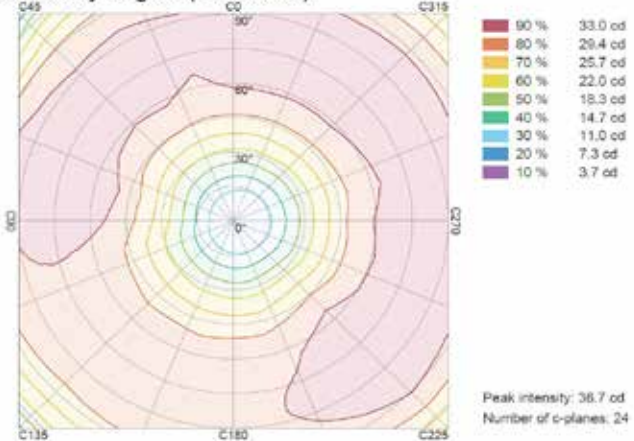
LED-2W-BT330K

Iso-intensity Diagram (Iso-candela)



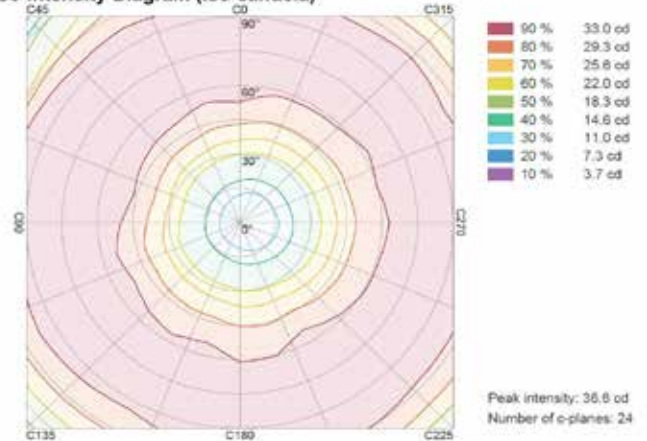
LED-3W-BT327K

Iso-intensity Diagram (Iso-candela)



LED-3W-BT330K

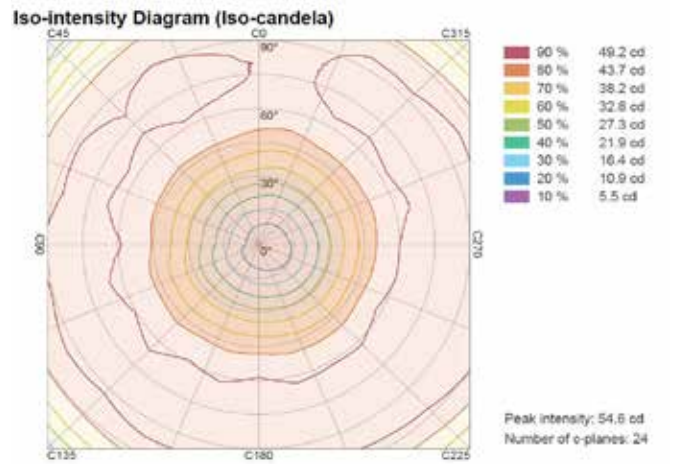
Iso-intensity Diagram (Iso-candela)



PHOTOMETRICS

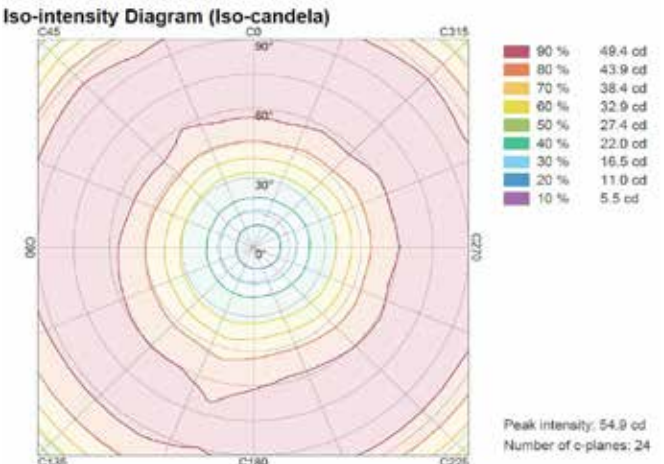
2700K

LED-4W-BT327K



3000K

LED-4W-BT330K



ORDERING INFORMATION

Power	CCT	Item No.	Beam	Lumens	Efficacy (lm/W)	VA	CRI
1W	2700K	LED-1W-BT327K	Omni	170	142	1.8	82
	3000K	LED-1W-BT330K	Omni	175	146	1.8	82
2W	2700K	LED-2W-BT327K	Omni	250	139	3.6	82
	3000K	LED-2W-BT330K	Omni	270	150	3.6	82
3W	2700K	LED-3W-BT327K	Omni	360	129	5.5	82
	3000K	LED-3W-BT330K	Omni	380	136	5.5	82
4W	2700K	LED-4W-BT327K	Omni	520	130	7.3	82
	3000K	LED-4W-BT330K	Omni	540	135	7.3	82

CERTIFICATIONS



We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.