



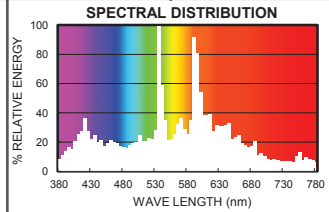
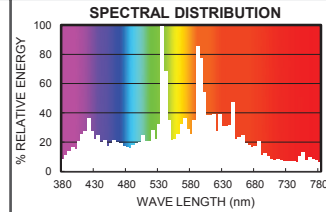
CeramaTek® Kit Photometrics

	840 BUD P	840 HOR
Initial Lumens	47,000 Lm	40,000 Lm
Design Mean Lumens	44,650 Lm	38,000 Lm
Luminous Efficacy	125 Lm / W	106 Lm / W
Rated Average Life - In Hours	50,000	50,000
Correlated Color Temperature (CCT)	4100k	4000k
Color Rendering Index (CRI)	85	85
CIE Chromaticity Approximation	x-0.378, y-0.370	x-0.378, y-0.370
Operating Position	BUD ± 45°	HOR ± 15°
Lumen Maintenance @ 10% of Life	(5k Hrs) 98%	(5k Hrs) 98%
Lumen Maintenance @ 40% of Life	(20k Hrs) 95%	(20k Hrs) 95%

CeramaTek Kit Part Number

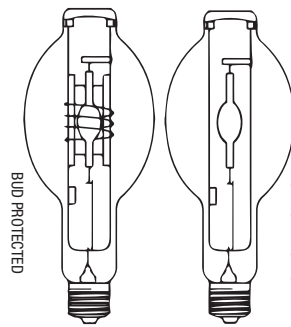
GEL375WKI - 840 - U - (position) - 200-277

BUD
HOR



Lamp Characteristics

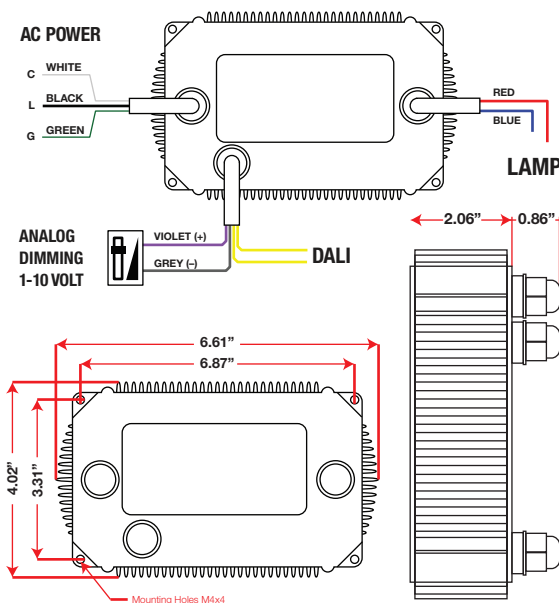
Bulb Size	BT37
Overall Length (MOL)	292mm (11.5 in)
Diameter	116mm (4.6 in)
Light Center Length (LCL)	185mm (7.0 in)
Arc Tube Material	Ceramic (PCA)
Bulb Finish	Clear
Bulb / Shroud Temperature	400 °C
Base / Collar Temperature	210 °C



Lamp Specifications

Watts (nom)	375 Watts
System Wattage (w/ Ballast)	394 Watts
Lamp Voltage (nom)	135 Volts
Lamp Current (rms)	3.25 Amps
Lamp Current Run-up	4.88 Amps
Ignition Time	Instant
Run-up time 90%	1 Minute (max)
Re-ignition Time	9 Minutes (max)

Ballast Wire Diagram



Ballast Specifications

Dimensions	168 x 102 x 76mm
Input Surge Protection	IEEE 62.41 category C (10 KV / 2 KA & 6 KV / 3 A)
Input Protection TOV	410 Volts
Output Protection	Full protection against arcing, wire shorts, hard switching & end of life
Mounting Distance	Up to 85 feet (must be programmed). Up to 26 feet is standard
Acoustic Operation	Smart software control for complete resonant free operation
Analog Dimming	Continuous to 50%. Analog (motion detector, photocell, switch)
Digital Dimming	DALI
Ignition Voltage	≤ 4000 Volts
Open Circuit Voltage	≤ 300 Volts
Remote Ballast	Can be mounted to exterior of fixture. IP 65 Rated
Regulation	UL1029 & UL935, Outdoor, Type 1, Recessed use. EN61347-2-12, CE
Max Case Temperature	85 °C
Ambient Temperature	-36°C to 65°C / -32°F to 149°F
Humidity	0 to 95% RH non-condensing
EMC	FCC Title 47, Part 18 C - EN55015, EN61547, EN61000-3-2, EN6100-3-3

Mounting Guidelines: When mounting in an enclosed luminaire. The ballast should be mounted as far as possible from the lamp compartment. The ballast must be affixed at all available mount points to enable proper heat transfer from the ballast to the body of the luminaire.

Global's standard terms and conditions of sale and warranty are available at www.gel-usa.com/resources/

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EISA COMPLIANT
ANSI TYPE - C187 / E, c188 / E
ISO9001 2000