



T5 GRILL LIGHT SERIES

- Part of KOJIN's suite of commercial/industrial light fixtures
- Suitable for use in gymnasiums, warehouses, industrial workplaces
- Can be stem or chain mounted
- Increased foot candles, high color rendering and long life
- Great alternative to traditional metal halide high-bay fixtures
- KOJIN's energy saving fluorescent lighting fixtures utilizes our integrated Nano Reflectors to increase brightness without increased cost
- Significant energy savings with T5 luminaires; moving from T12 to T5 results in an immediate energy reduction from 50W to 28W (for 4ft applications) per lamp
- Depending on the existing ballast, additional energy efficiency of the new T5 ballast can mean a difference of 20 watts
- Reduce energy consumption without compromising lighting quality
- Available in 2 lamp or 3 lamp
- UL and cUL certified, a testament to our ongoing commitment to safety
- Qualifies for government / utility rebates (where available)
- 3 Year Warranty
- Made in Taiwan





T5 GRILL LIGHT SERIES

Specifications

Dimensions

KT5GL120 = 47.2" (120cm) X 12.2" (31cm) X 2.17" (5.5cm)
36" chain included.

Weight

KT5T1X4 = 7 lbs (3.18kg)

Electrical Specifications

Power Factor = ≥ 0.95

Input Power

KT5GL120-L2 = 2X28 Watts
KT5GL120-L2 = 2X54 Watts
KT5GL120-L3 = 3X28 Watts
KT5GL120-L3 = 3X54 Watts

Ballast Factor @ 120V

KT5GL120-L2-UV = 0.98
KT5GL120-L2-UVHO = 0.99
KT5GL120-L3-UV = 0.90
KT5GL120-L3UV-HO = 0.99

Ballast Factor @277V

KT5GL120-L2-UV = 0.99
KT5GL120-L2-UVHO = 0.99

Ballast Factor @347V

KT5GL120-L2V347 = 0.95
KT5GL120-L2V347HO = 0.99
KT5GL120-L3V347 = 1
KT5GL120-L3V347-HO = 1

Total Harmonic Distortion $\leq 7.5\%$

Operation Frequency

KT5GL120 = 40kHz—60kHz

Preheat Time: 1-2 seconds

Energy Efficiency Index: $\geq 90\%$

Internal Protection Functions: Protection Circuit

Ambient Temperature: $-10^{\circ}\text{C} - +55^{\circ}\text{C}$

Storage Temperature: $-20^{\circ}\text{C} - +55^{\circ}\text{C}$

Relative Humidity: $\leq 80\%$

Ballast Type: Electronic

Starting Method: Active Instant Start

Lamp Connection: Parallel, Series

Input Voltage: AC 120V-277V, 347V

Input Frequency: 50/60 Hz

Ballast Life: 50,000 hours

Warranty:

Guaranteed for one (1) year against mechanical defects in manufacture. Factory installed internal components such as ballast and wiring are guaranteed for three (3) years from date of purchase. Warranty applies to repair or replacement of defective parts and does not include labor costs.

Approvals:

UL and cUL Listed

How To Order

Series	Length	Lamps	Voltage
KT5GL	1' X 4' = 120	2 Lamps = L2 3 Lamps = L3	120-277V = UV 347V UV-HO (High Output) 347VHO (High Output)

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