

## U SERIES - LED U6 Tube (2-FT)

The U SERIES - LED U6 Tube, Up to 135 lm/W, Type A or Type B, Single Ended Power, Premium Replacement Lamp.

### Premium Features

<b>Lumen Output</b>	2250 to 2300 lumens
<b>Efficacy</b>	Up to 135 lm/W
<b>Input Voltage</b>	120-277V
<b>Driver</b>	Type A - No Driver, Type B - Internal Driver
<b>Installation</b>	Single Ended
<b>Dimmable</b>	Type A (0-10V), Type B (No)
<b>CCT</b>	4000K or 5000K
<b>Warranty</b>	5 Years

### Applications

Premium indoor replacement lamp intended to replace 2 foot U6 fluorescent lamps with a G13 base for U-Bend lighting fixtures. Suitable for use in U-Bend troffers.

### Construction

Manufactured for durability and heat dissipation.

### Electrical

Input voltages 120-277V. Type A model to operate with a ballast. Type B model to operate without a ballast and non-shunted tombstones. Single Ended Power installations. Operating temperatures -4°F to 95°F (-20°C to 35°C).

### Optics

Anti-UV Frosted Shatterproof Glass Lens.

### Controls

Type A model compatible with dimming and ON/OFF occupancy sensors. Type B model compatible with ON/OFF occupancy sensors.

### Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

### Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

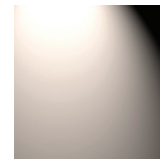
Project:
Date:
Catalog No:
Prepared By:

2-FT U6 Models



### Correlated Color Temperatures (CCT)

4000K



5000K



## Specifications

### Energy Data

**Input Voltage:** 120-277V

**Input Frequency:** 50/60 Hz

**Wattage:** 15W, 17W

**Power Factor:** >0.9

**THD:** <20%

**Operating Temperature:** -4°F to 95°F (-20°C to 35°C)

### Lighting Data

**Lumens:** 2250, 2300

**Lumens Per Watt:** 125 lm/W, 135 lm/W

**Color Correlated Temperature (CCT):** 4000K, 5000K

**Dimmable:** Type A (0-10V), Type B (No)

**Color Rendering Index (CRI):** >82

**L70:** 50000 hours

## Ordering Information

Model	Size	Type	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Beam Angle	Dimming	Color
U6-840-15P-G6R-EB	2-FT	A	15W	120-277V	0.13A@120V, 0.05A@277V	2250	125 lm/W	4000K	160°	0-10V	White
U6-850-15P-G6R-EB	2-FT	A	15W	120-277V	0.13A@120V, 0.05A@277V	2250	125 lm/W	5000K	160°	0-10V	White
U6-840-17P-G4-BP	2-FT	B	17W	120-277V	0.14A@120V, 0.05A@277V	2300	135 lm/W	4000K	160°	No	White
U6-850-17P-G4-BP	2-FT	B	17W	120-277V	0.14A@120V, 0.05A@277V	2300	135 lm/W	5000K	160°	No	White

## Ballast Compatibility (Type A Models)

Brand	Model	Brand	Model
Eiko-Powermaster	PM-2X32T8-UNV-IS-L	Philips	I0P-3P32-HL-N
Eiko-Powermaster	PM-3X32T8-UNV-IS-H	Philips	I0P-3P32-N
Eiko-Powermaster	PM-4X32T8-UNV-IS-L	Philips	I0P-4P32-LW-N
Espen	VE232MVHIPHE	Philips	I0PA-1P32-LW-N
Espen	VE232MVHRPE	Philips	I0PA-1P32-N
Espen	VE2P32MVHIPE	Philips	I0PA-2P32HL-SC
Espen	VE2P32MVHIPHE	Philips	I0PA-2P32-LW-N
Espen	VE3P32MVHIPE	Philips	I0PA-4P32-N
Espen	VE4P32MVHIPE	Philips	I0PA-4P32-SC
Fulham	WHS3G-UNV-T8-IS	Philips	ICN-132-MC
Fulham	WHS3G-UNV-T8-IS	Philips	ICN-1P32-N
GE	GE132MAXP-N/ULTRA	Philips	ICN-2P32-N
GE	GE-232-120-PS-N	Philips	ICN-3P32-N
GE	GE232MAX-H/ULTRA	Philips	ICN-4P32-N
GE	GE232MAX-L/ULTRA	Philips	ICN-4P32-SC
GE	GE232MAX-N/ULTRA	Philips	ILV-2S32-SC
GE	GE232MAXP-H/ULTRA	Philips	IZT-132-SC
GE	GE232MAXP-N/ULTRA	Philips	IZT-2PSP32-SC
GE	GE-232-MV-N	Philips	REL-2P32-RH-TP
GE	GE-232-MV-PS-H	Philips	REL-2P32-SC
GE	GE-232-MV-PS-N	Philips	REZ-132-SC
GE	GE332MAX-H/ULTRA	Philips	REZ-1S32-SC
GE	GE332MAX-N/ULTRA	Philips	REZ-2P32-SC
GE	GE332MAXP-H/ULTRA	Philips	REZ-2S32-SC
GE	GE332MAXP-H/ULTRA	Philips	VEZ-132-SC
GE	GE332MAXP-L/ULTRA	Philips	VEZ-2S32-SC
GE	GE332MAXP-L/ULTRA	Plusrite	BAF232I/SMV
GE	GE332MAXP-N/ULTRA	Plusrite	BAF232IS/MV/H
GE	GE332MV-N	Plusrite	BAF332IS/MV
GE	GE432-120-N	Plusrite	BAF432IS/MV
GE	GE432MAX-G-N	Premium	BB-T8/UVH-4X32
GE	GE432MAX-L/ULTRA	Premium	BB-TS/UNH-2X32
GE	GE432MAX-N/ULTRA	Robertson	ISU232T8120
GE	GE432MAXP-H/ULTRA	Sola	E-758-F-232-SC
GE	GE432MAXP-L/ULTRA	Sunpark	U-2/32ISE
Howard	EP2/32IS/MV/MC/HE	Sylvania	QHE4X32T8/UNV PSN-SC
Howard	EP3/32IS/MV/MC/HE	Sylvania	QTP3X32T8/UNV ISN-SC
Howard	EPL3/32IS/MV/SC/HE	TCP	E4P32PSUNVE
Huafeng	ENI-T8-32-P4MC-N	Universal	B232IUNVHP-N
Osram	QHE 2X32T/8UNV DIM-TC	Universal	B232PUNVHE-B
Osram	QHE 2X32T/8UNV ISL-SC	Universal	B232PUS50-A
Osram	QHE 2X32T/8UNV ISN-SC	Universal	B332IUNVHP-A
Osram	QHE 4X32T8/UNV ISL-SC	Universal	B332IUNVHP-N
Osram	QHE 4X32T8/UNV ISL-SC-1	Universal	B432IUNVHP-A
Osram	QTP 4X32T8/UNV ISN-SC	Universal	B132IUNVHP-N
Philips	I0P-2P32-LW-N	Utilitech	YZ-232

