

IlluminerLED™

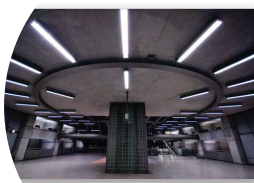
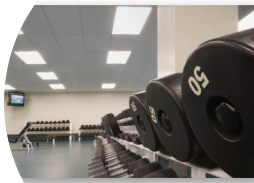
Dimmable T8 Lamp

For indoors



IlluminerLED replacement lamps deliver unprecedented value, performance & savings, while improving our environment.

- Consumes up to **50% less energy**, with high efficacy & longer usable life than comparable 32w 4ft fluorescent systems.⁵
 - **Bright & Even** light that is **dimnable** with most controls. **Instant** on/off – **no delays, flicker or buzz**
 - **Easily retrofit** existing conventional fixtures, simplifies troffers
 - **Safe – free of hazardous lead, mercury & fragile glass**, no damaging UV light, infrared radiation or CO₂ emissions
 - **Unlimited** indoor applications for overhead illumination, retail fixtures, signage & accents – 2ft-4ft-6ft lengths available in Clear or Frost
- ... ask about our upcoming **Cold&Damp Location model** for refrigerated environments



High-integrity “Commercial Grade” lamps that are built to last...

High Efficacy & Long Life

Quality Materials for Optimal Performance

Standardized Formats & “Smart” Features

Environmentally Responsible & Safe 

Low Voltage	4' Clear	4' Frost
Wattage	19w	19w
Lumens PW	1750	1550
Efficacy (LM/W)	92	82
Hours	60,000	
Color Accuracy (CRI)	WW & SW ≥ 80 PW ≥ 75	
Color Options (CCT)	Warm White (3000K) Soft White (4200K) Pure White (5700K)	
LEDs	308	308
Certifications	External Driver 120V & 277V UL Listed	
Limited Warranty	5 Years	

High impact LED lighting that is low impact on resources.™

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Model Number	Description	Length	Watts	Approx. Lumens ²	Efficacy (LPW)	Color Temp (Kelvin)	CRI	Beam	Lens	Life ³ (hours)	LEDs	Base	Case Qty	Case Weight (lbs.)	Case Cube (cu.ft.)	Pallet Qty	Unit (WxDxH")	Case (WxDxH")	Pallet (WxDxH")
IlluminerLED™ T8 Commercial Clear — 120 and 277 Voltage																			
LT8CC-4-36V-WW	IlluminerLED T8 Clear 4ft, 36v Warm White	48"	19	1500	79	3000K (warm white)	80	120°	clear	60,000	308	Bi-Pin (G13)	12	18	0.9	1092	48x1x1	50x6x5	51x51x75
LT8CC-4-36V-SW	IlluminerLED T8 Clear 4ft, 36v Soft White	48"	19	1600	84	4200K (soft white)	80	120°	clear	60,000	308	Bi-Pin (G13)	12	18	0.9	1092	48x1x1	50x6x5	51x51x75
LT8CC-4-36V-PW	IlluminerLED T8 Clear 4ft, 36v pure white	48"	19	1750	92	5700K (pure white)	75	120°	clear	60,000	308	Bi-Pin (G13)	12	18	0.9	1092	48x1x1	50x6x5	51x51x75
LT8CC-2-36V-WW	IlluminerLED T8 Clear 2ft, 36V Warm White	24"	10	750	75	3000K (warm white)	80	120°	clear	60,000	165	Bi-Pin (G13)	12	10	0.5	2184	24x1x1	26x6x5	53x53x75
LT8CC-2-36V-SW	IlluminerLED T8 Clear 2ft, 36V Soft White	24"	10	800	80	4200K (soft white)	80	120°	clear	60,000	165	Bi-Pin (G13)	12	10	0.5	2184	24x1x1	26x6x5	53x53x75
LT8CC-2-36V-PW	IlluminerLED T8 Clear 2ft, 36V Pure White	24"	10	900	90	5700K (pure white)	75	120°	clear	60,000	165	Bi-Pin (G13)	12	10	0.5	2184	24x1x1	26x6x5	53x53x75

IlluminerLED™ T8 Commercial Frost — 120 and 277 Voltage																			
LT8CF-4-36V-WW	IlluminerLED T8 Frost 4ft, 36v Warm White	48"	19	1300	68	3000K (warm white)	80	120°	clear	60,000	308	Bi-Pin (G13)	12	18	0.9	1092	48x1x1	50x6x5	51x51x75
LT8CF-4-36V-SW	IlluminerLED T8 Frost 4ft, 36v Soft White	48"	19	1400	74	4200K (soft white)	75	120°	clear	60,000	308	Bi-Pin (G13)	12	18	0.9	1092	48x1x1	50x6x5	51x51x75
LT8CF-4-36V-PW	IlluminerLED T8 Frost 4ft, 36v pure white	48"	19	1550	82	5700K (pure white)	70	120°	clear	60,000	308	Bi-Pin (G13)	12	18	0.9	1092	48x1x1	50x6x5	51x51x75
LT8CF-2-36V-WW	IlluminerLED T8 Frost 2ft, 36V Warm White	24"	10	650	65	3000K (warm white)	80	120°	clear	60,000	165	Bi-Pin (G13)	12	10	0.5	2184	24x1x1	26x6x5	53x53x75
LT8CF-2-36V-SW	IlluminerLED T8 Frost 2ft, 36V Soft White	24"	10	700	70	4200K (soft white)	75	120°	clear	60,000	165	Bi-Pin (G13)	12	10	0.5	2184	24x1x1	26x6x5	53x53x75
LT8CF-2-36V-PW	IlluminerLED T8 Frost 2ft, 36V Pure White	24"	10	800	80	5700K (pure white)	70	120°	clear	60,000	165	Bi-Pin (G13)	12	10	0.5	2184	24x1x1	26x6x5	53x53x75

All IlluminerLED™ T8 lamps are available in 6-foot lengths as well, please contact us for specs and ordering info.

Energy Efficiency

Replacing 100 fluorescent lamps with IlluminerLED™ Utility T8's can save you up to \$1,700 each year; and your new LED lighting lasts longer and emits less heat, which can reduce maintenance and HVAC costs as well (not calculated here).

Lighting Cost Comparison	IlluminerLED™ LT8CC-4-36V-PW	Traditional Fluorescent T8	Estimated Savings ⁷
Watts in fixture (rated watts) ⁴	19 (19)	32 (38)	(19)
x 12 Operating hours / day, ÷ 1000	83 kWh / year	166 kWh / year	83 kWh / year
x \$0.15/kWh rate ⁵	\$17 / year	\$34 / year	\$17 / year
x 100 Lamps	\$1,700 / year	\$3,400 / year	\$1,700 / year

Shipping

There may be minimum orders, delivery times may vary by specifications and inventory; please confirm with order. FOB Los Angeles, typically up to 45 days. Some stock in our CA warehouse; can ship within 24 hours (call for availability).

Warranty

Illuminer, Inc. offers a limited 5-year warranty for its Commercial LED lamps against defects in material or workmanship from date of original purchase. For complete details: see Commercial Warranty

The U.S. Department of Energy's Lighting Facts® Program has verified product performance based on industry-standardized testing. For details, see IlluminerLED models at: www.lightingfacts.com/products

1) All specifications are subject to change without notice, may vary +/- 10%, please confirm with order. 2) Measured through photometric testing consistent with IES LM-79. 3) Rated usable life is operational hours at which 70% of lumens remain; based on testing and probability; based on usage <12 hours/day. 4) System watts assumes a ballast factor of .80-85 efficiency. 5) Your energy savings may vary depending on energy rates in your region. 6) Accounts for 4% annual/gradual increases in electricity but does not account for labor costs over time, ballast replacements and hazardous waste disposal of fluorescents that will further increase savings.

NOTES: Light output from LEDs are highly directional/concentrated, which are often more effective at lighting surfaces than omni-directional fluorescents and tungsten technologies. This device complies with Part 18 of the FCC rule. This product may cause interferences with other devices. If interference occurs, change the location of the products involved. IMPORTANT: Ballasts in fixtures need to be bypassed for LED T8 tubes to operate properly and efficiently.

WARNINGS & CAUTIONS: Insert into fluorescent fixtures only. Not for use with ballast. Use indoors in dry locations only (0°-120°F), <12 hours/day. Risk of electric shock. Do not use in sealed fixtures. Turn off power before changing lamp.