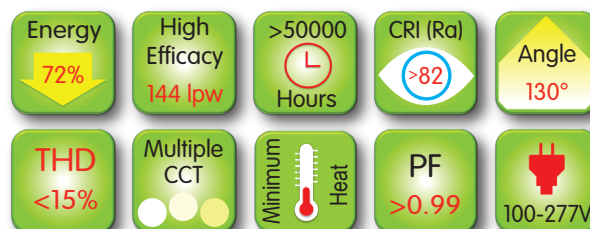


High Performance LED T8 Tube Lights

Unlike fluorescent tube lights, which waste as much as 50% of their light by projecting it upward, HyLite LED Tube Lights emit 90% of the light in a downward, 130° beam angle so all of the lighting is effectively projected with ultra-efficient illumination and even distribution onto surfaces.

- Highest Lumen Efficacy in its' class: Up to 144 lpw with High CRI: >82
- Solid State: High-Shock and Vibration-Resistant.
- Shatter-Proof Design: Will not break even if dropped.
- Quick and Easy Installation.
- Maintenance Free. Save Labor and Maintenance - No replacements of Ballasts or Starters necessary for its lifetime!
- Ultra Long Life: >50,000 hours; this translates to over 17 years (at an on-time of 8 hrs./day). Compare that with the traditional fluorescent tube lights that would need to be replaced every few years, not including replacement of ballasts or starters.
- Low Power Consumption & Extreme Efficiency: HyLite LED tube lights are 80% more efficient and consume between 67~72% less energy than the traditional fluorescents.
- Replaces: T8, T10 and T12 Fluorescents on current style fixtures; plugs directly into receptacles.
- Proprietary Heat Sink and Optical design.
- Withstands Extreme Hot and Cold Temperatures: -4°F~140°F (-20°C~60°C).
- HyLite LED tube lights run cool and do not add to the heat load in the building. They run at @ only 95°F (35°C). Traditional fluorescent tube lights can run up to 180°F (82°C). In hotter climates, HyLite LED tube lights can save between 20-25% on cooling bills due to a reduced HVAC Load.
- Instantaneous "On/Off" Startup Times: Starts right away, no matter the temperature or humidity conditions. Over their lifespan, the Light degrades by only 10%, typically near the end of its life. Turning "On" and "Off" a LED tube light does not affect the lifespan of the tube.
- Flicker-free Lighting: Constant, seamless light eliminates eye strain and headaches associated with Fluorescent Lighting.
- Soft Light, No Glare: Significantly Reduces Light Pollution.
- No IR or UV light produced. Does not attract Bugs or Insects.
- No Need for a Ballast: No Humming - Eliminates the annoying characteristics of magnetic ballasts.
- No RF or Radiated EMI Interference: Perfect for settings where sensitive instruments can be disturbed by Fluorescent Lighting.
- Crisp Light Output: Color Temperatures available in full Spectrum
- RoHS Compliant: No Lead, Mercury, Toxic Gases or any Hazardous Materials.
- Environmentally Friendly: 98% of the LED tube light is Recyclable.
- Safe: CE & ETL Certified.

Note: 2 ft. (60cm), 4 ft. (120cm), 5 ft. (150cm) and 6 ft. (180cm) are Bi-pin and 8 ft. (240cm) is a Single-Pin Tube Light



HyLite LED Tube	Equivalent to / Energy Savings (%)*	
	Incandescent Bulb	Fluorescent Tube / CFL
2 ft. (60cm), 9W	70W (87%)	30W (70%)
4 ft. (120cm), 18W	160W (89%)	60W (70%)
5 ft. (150cm), 22W	220W (90%)	80W (72%)
6 ft. (180cm), 28W	230W (88%)	84W (67%)
8 ft. (240cm), 36W	300W (88%)	108W (67%)

* Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which amount to additional Savings of 30~50%!

Applications :

- Office Lights
- Shopping Malls
- Hospitality
- Lab and Clean Room
- Cold Display
- Utility Rooms
- Computer and Equipment Rooms
- Hospitals
- Store Displays
- Warehouses
- Garage Lighting
- Kitchen Lighting
- Supply Rooms



Model No.	Lens Type	Watts	Fluorescent Replacement	Lumens (lm)	Efficacy (lpw)	Input Line Current	Dimensions & Weight (each)			Case Qty.	Case Weight
							Length	Diameter	Weight		
HL-T8-2C-9W	Clear	9W	30W	1171	128	0.03~0.09A	2 ft.	1.14 In.	7 oz.	24	18 lb.
HL-T8-2F-9W	Frosted	9W	30W	1082	118		(60cm)	(29mm)	(200g)		(8 Kg.)
HL-T8-4C-18W	Clear	18W	60W	2664	144	0.07~0.15A	4 ft.	1.14 In..	12 oz.	24	37 lb.
HL-T8-4F-18W	Frosted	18W	60W	2312	122		(120cm)	(29mm)	(340g)		(17 Kg.)
HL-T8-5C-24W	Clear	22W	80W	2683	112	0.09~0.2A	5 ft.	1.14 In.	16 oz.	24	39 lb.
							(150cm)	(29mm)	(440g)		(18 Kg.)
HL-T8-6C-28W	Clear	28W	84W	3220	115	0.10~0.24A	6 ft.	1.14 In.	17 oz.	24	42 lb.
							(180cm)	(29mm)	(480g)		(19 Kg.)
HL-T8-8C-36W	Clear	36W	108W	4395	128	0.13~0.30A	8 ft.	1.14 In.	23 oz.	24	51 lb.
	Frosted			3743	108		(240cm)	(29mm)	(640g)		(24 Kg.)

Cover: Clear & Frosted

Power Factor: >0.99

(CCT): 3000~3500K = Warm White

2 ft. (60cm), 4 ft. (120cm), 5 ft. (150cm) and 6 ft. (180cm) are Bi-pin and 8 ft. (240cm) is a Single-Pin Tube Light.

CRI: >82

THD: <15%

4000K = Neutral White

Beam Angle: 130°

IP Rating: 42

5000K = Daylight

Input Voltage (V): AC:100-277V, 50/60Hz

Ambient Working Temperature: -4°F~140°F (-20°C~60°C)

Humidity Range: 10%~90%

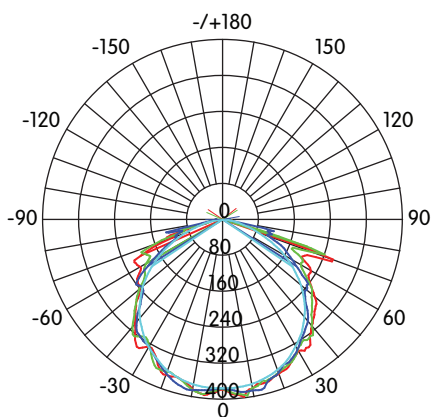
Warning - Important Safety Instructions

- Risk of Electric Shock – Use in dry or damp locations only. Do not use where directly exposed to water or weather. Non-submergible (not water tight).
- Read and Understand the detailed Installation Instructions before installing the HyLite T8 LED Tube Light.
- Disable all power to the fixture before inspection, installation, or removal. Failure to do so will create a hazardous and fatal working environment.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- Not intended for use with emergency exit fixtures or emergency exit lights.
- Do not open – no user serviceable parts inside.
- Note: The luminaire once modified as a retrofit fixture, it will no longer operate Fluorescent Lamps.

Warning: When retrofitting LED T8 Tube Light to fluorescent fixture, the Ballast **must** be by-passed when present. Eliminating the Ballast saves additional costs related to maintenance, energy consumption and performance. By-passing Ballast will also ensure that there is no RF interference.

LED T8 Tube Lights - Photometrics

HL-T8-2C-9W-50K



Average Beam Angle (50%): 124.3°

UNIT: cd

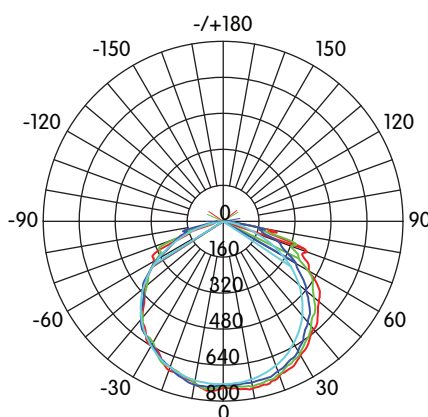
— C0/180, 137.1°

— C30/210, 132.0°

— C60/240, 115.6°

— C90/270, 112.3°

HL-T8-4C-18W-50K



Average Beam Angle (50%): 120.5°

UNIT: cd

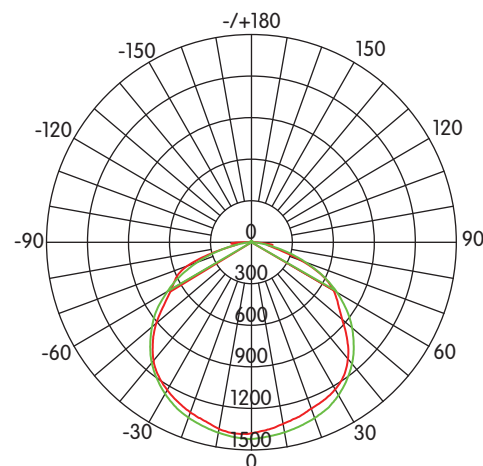
— C0/180, 128.5°

— C30/210, 121.3°

— C60/240, 118.0°

— C90/270, 114.2°

HL-T8-8C-36W-50K



Average Beam Angle (50%): 119.8°

— C0/180, 59°, 60°

— C90/270, 60°, 60.4°