

# Immersion™ LED Tubes

## UL Type C LED Tubes for Refrigeration Display Lighting



### Product information

Immersion™ LED Tubes are designed specifically for use in commercial refrigeration applications. With uniquely designed optics and a rotatable end cap, these products provide the perfect solution for those seeking high quality of light while reducing energy and maintenance costs. Immersion LED Tubes are IP65 rated and NSF certified for packaged and fresh food areas. Each UL Type C LED tube requires a GE remote LED Driver offering the highest system efficacy, best system compatibility and greatest overall performance.

### Features

- NSF approved for fresh-food areas
- Rotatable end cap to position light on products
- Optics designed specifically for commercial refrigeration applications
- Available in 3000K, 3500K, 4000K, and 5000K color temperature
- 85 CRI
- 50,000 hour rated life (L70)
- Low Voltage system (24V) to ensure no risk of electric shock
- Controllable dimming system with GE Dimming driver
- Guaranteed Immersion™ LED Tube and Immersion™ LED driver compatibility

### Benefits

- Fast and easy LED upgrade
- Low energy Linear Fluorescent Lamp (LFL) replacement
- 66% longer life than Linear Fluorescent Lamp (LFL) (50,000 vs. 30,000 hours)
- Shatter resistant - prevents breakage and downtime
- Easy disposal, non-hazardous waste

### Certifications/Markings

- UL, CE, CSA, NSF approved for packaged & fresh food areas, IP65 rated



## Product Description Logic

Product	DC Wattage Output	LFL Replacement	Length in ft.	CRI	Color Temperature [K]	Product Application	Position of Product	UL Type
GELED	15 = 15 watts	T8 = T8 LFL product	4 = 4ft.	8 = 85 CRI	30 = 3000 35 = 3500 40 = 4000 45 = 4500 50 = 5000	R = Refrigeration	V = Vertical C = Canopy U = Undershelf	C = UL Type C

## Technical Specifications

Product info					Performance Data			
Product Code	Product Description	Item Description	Colour Temperature[K]	CRI	Power (DC Watts)**	Lumens	Lumens per Watt	
93033053	GELED15T8/4/830/RCC	48" (1,2 m) Canopy	3000	85	15.1	1,530	101	
93033627	GELED06T8/4/830/RUC	48" (1,2 m) Undershelf	3000	85	5.8	676	117	
93033054	GELED15T8/4/835/RCC	48" (1,2 m) Canopy	3500	85	15.1	1,584	105	
93033628	GELED06T8/4/835/RUC	48" (1,2 m) Undershelf	3500	85	5.8	699	121	
93033631	GELED12T8/4/835/RVC	48" (1,2 m) Vertical	3500	85	11.5	1,174	102	
93033634	GELED14T8/5/835/RVC	60" (1,5 m) Vertical	3500	85	14.4	1,468	102	
93031015	GELED18T8/6/835/RVC	67" (1,7 m) Vertical	3500	85	17.3	1,761	102	
93033625	GELED15T8/4/840/RCC	48" (1,2 m) Canopy	4000	85	15.1	1,625	107	
93033629	GELED06T8/4/840/RUC	48" (1,2 m) Undershelf	4000	85	5.8	718	125	
93033632	GELED12T8/4/840/RVC	48" (1,2 m) Vertical	4000	85	11.5	1,205	105	
93033635	GELED14T8/5/840/RVC	60" (1,5 m) Vertical	4000	85	14.4	1,506	105	
93031016	GELED18T8/6/840/RVC	67" (1,7 m) Vertical	4000	85	17.3	1,807	105	
93033626	GELED15T8/4/850/RCC	48" (1,2 m) Canopy	5000	85	15.1	1,677	111	
93033630	GELED06T8/4/850/RUC	48" (1,2 m) Undershelf	5000	85	5.8	741	129	
93033633	GELED12T8/4/850/RVC	48" (1,2 m) Vertical	5000	85	11.5	1,244	108	
93033636	GELED14T8/5/850/RVC	60" (1,5 m) Vertical	5000	85	14.4	1,555	108	
93031017	GELED18T8/6/850/RVC	67" (1,7 m) Vertical	5000	85	17.3	1,865	108	

\*\* Typical DC watts, to convert to AC watts, divide by driver efficiency. Typical Immersion LED Tube drivers are 90% efficient.

## LED Driver Performance Data

	24V/25W CE POWER SUPP 220-240V INPUT Product Code: GEPS24-25U-EU	LED60CV24EP Product Code: 97507	24V/100W PS - UL/CE 120/240/277 V INPUT Product Code: GEPS24-100U-GL
Dimming	No	No	No
Output Power (Watts)	25	60	100
Input Voltage (VAC)	220-240	220-240	120-277
Input Line Frequency (Hz)	50/60	50/60	50/60
Length	133mm	198mm	241mm
Width	40mm	43mm	43mm
Height	31mm	40mm	31mm

Refer to power supply on website