

TLEDB5

Applications

The HARRIS TLEDB is an ideal LED replacement for linear T5 fluorescent lamps in existing fixtures for industrial and commercial applications. Type B T5 Lamp comes with an internal driver. Fixture sockets can be connected directly to power, bypassing fluorescent ballast eliminating the need to maintain or replace the ballast.



TLEDB5A1UNV850INTFRCQ

Features

- Directly replaces most bi-pin 54W T5HO lamps
- Type B T5 LED lamps are more energy efficient, providing more lumens per watt than fluorescent T5 lamps
- Double-ended Type B T5 LED lamps are self-ballasted
- Instant on - no flickering
- Glass lamps allow for wider beam spread with uniform illumination and more uplighting

Electrical

- Available in 120v-277v
- Non-Dimming

Ambient Operating Range

See ambient operating table on page 2

Fixture Certification & Listings

- UL/cUL Listed for Damp Locations
- LED T5 lamps are DLC listed standard (please use part number provided in note under ordering information table)

Rated Life

50,000 hours L70

Warranty

Orion HARRIS class LED lamps are covered by a five-year OEM supplier limited warranty. LED Tubes can only be installed in open fixtures, installation of tubes in an enclosed fixture voids product warranty. Contact your sales representative for more information.

TLEDB5

Performance Information²

Series	Nominal Lumen Code	Actual Lumens	Input Voltage	Wattage	LPW	CCT	CRI	Input Current	Power Factor
TLEDB5	A1	3,544lm	120v-277v	26w	136	5000K	≥80	0.22A	>.90

Ambient Operating Temperatures

Nominal Lumen Code	Standard Range
A1	-20°C to 45°C [-4°F to 113°F]

Physical Information

Length	Diameter	Weight
45.24"	0.625"	>1.00lbs.

Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Nominal Lumen Code	Voltage	CRI; Color Temp	Driver Type	Lens Options	Packaging Options
TLEDB5	A1	UNV	850	INT	FR	CQ

Ordering Information

Series	Nominal Lumen Code ¹	Voltage	CRI; Color Temp	Driver Type	Lens Options	Packaging Options
TLEDB5= HARRIS LED UL Type B T5 Glass Lamp	A1= 3,500lm*	UNV= 120v-277v	840= 80CRI; 4000K 850= 80CRI; 5000K	INT= Internal Driver Rewire	FR= Frosted Lamps	CQ= Case Quantities Only

NOTE: For LED lamp rebate availability:

*UL Type B model number listed on DLC website: T5L-ISFH14-3500-4ft-XBA-xx

X varies based on color temperature [C=4000K, E=5000K]

Additional Specification Information

¹ For actual lumens, see performance table

² Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values

³ Case quantity is equivalent to 25 lamps per case