VIRIBRIGHT The breath side of light

Benchmark LED Standard T8 (SEP) 10W/20W





General Specifications

• Easy Retrofit

Viribright[™]Benchmark LED Standard T8 (SEP) is a direct replacement for 2' and 4' fluorescent tubes and provides significant energy savings over fluorescents. Viribright[™] Benchmark LED T8's offer competative lumens output at affordable prices.

Benchmark LED T8 Standard (SEP) 10W/20W is setting the benchmark for both price and performance.

General Specifications		10W/2'			20W/4'	
Product Part #	73461	73462	73460	73467	73468	73466
Bulb Type	2' LED T8	2' LED T8	2' LED T8	4' LED T8	4' LED T8	4' LED T8
Base Type	G13	G13	G13	G13	G13	G13
Correlated Color (Kelvin)	2800	4100	6000	2800	4100	6000
Approximate Lumens (Lm)	600	700	700	1200	1400	1400
CRI	>80	>80	>80	>80	>80	>80
Efficacy (Lm/W)	60	70	70	60	70	70
Beam Angle (°)	140°	140°	140°	140°	140°	140°
Electrical Characteristics						
Wattage		10W			20W	
Voltage	85	- 285VAC 6	0Hz	85	- 285VAC 6	0Hz
Power Factor		>0.9			>0.9	
Dimming	١	Von-Dimmat	ole	Ν	lon-Dimmab	le
Operating Temperature (°)C		-20° to 45°			-20° to 45°	
Storage Temperature (°)C		-40° to 85°			-40° to 85°	
Mechanical Specifications						
Diameter (inch)		1.12			1.12	
Height (inch)		23.7			47.72	
Weight (lbs)		0.46			0.81	
Lifetime and Warranty						
	Life	e to 70% Lun	nens (hr) LED)	50,00	00
Features and Benefits	Lifetime (hr) Integral Lamp			25,000		
 600- 1400 Lumens Significant Energy Savings Directional Can last over 25,000 hours 	Wa	rranty			3 Yea	ars
 Cool to touch Contains No Mercury UL Listed 	3' ar	nd 5' models in all	LED T8 STD SEP three color tempe ght sales associate	ratures on special		
Shatterproof Design	Spe	cifications are sub	pject to change with	nout notice.		

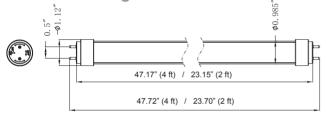
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Mechanical Diagram



Ordering and Logistics

Product	UF	PC
73461	818549	011292
73462	818549	011315
73460	818549	011278
73467	818549	011414
73468	818549	011438
73466	818549	011391
	10W/2'	20W/4'
Units per case (Qty. ea.)	12	12
Case Dimensions (inch)	25.013 x 8.375 x 3.375	48.876 x 8.375 x 3.375
Case Weight (lbs)	8.82	14.12
Case Cube (cft.)	0.41	0.8

Standards

Characterization and the last	10.26
ins per Watt (Efficacy)	74
Accuracy winted to the CPA	85
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antes attes	8000
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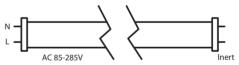


Daylight Pt# 73466 Lighting Facts Label

LM79-08 and IES files available on request or downloadable from the Viribright $^{\rm TM}$ website below.



Special Electrical Notes



This UL Listed lamp is (SEP) Single End Powered. The use of this bulb requires removal of the fluorescent ballast and rewiring of the fixture to apply direct AC to the AC powered end only. Ballast must be removed. Non-Shunted lamp holders are required. This procedure should be conducted by a licensed electrician and in accordance with local and National Electrical Codes and by a licensed electrical contractor.

Applications

Can be applied as a direct replacement to most linear fluorescent applications.

Applicable Markets

- Commercial Lighting
- Residential Lighting
- Hospitality Lighting

