# VIRIBRIGHT The breath side of light

## Benchmark LED High Output T8 (SEP) 10W/20W





Viribright<sup>™</sup>Benchmark LED T8 HO (SEP) Single End Powered is a direct replacement for 2' and 4' fluorescent tubes and provides significant energy savings over fluorescents. Viribright<sup>™</sup> Benchmark LED HO (SEP) T8's offer the highest lumens output available on the market at affordable prices.

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

General Specifications	price and performance.					
	10W/2'			20W/4'		
Product Part #	73358	73359	73360	73364	73365	73366
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)	750	900	1000	1500	1800	2000
CRI	>80	>80	>80	>80	>80	>80
Efficacy (Lm/W)	75	90	100	75	90	100
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	Non-Dimmab	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 (Ibs)		0.46			0.81	
Lifetime and Warranty						
	Life	to 70% Lun	nens (hr) LED		50,00	00
Features and Benefits	Life	time (hr) Inte	egral Lamp		25,00	00
<ul> <li>High Output 750- 2000 Lumens</li> <li>Significant Energy Savings</li> <li>Directional</li> <li>Can last ever 25 000 hours</li> </ul>		rranty			3 Yea	Irs
<ul> <li>Can last over 25,000 hours</li> <li>Cool to touch</li> <li>Contains No Mercury</li> <li>Ult Listed</li> </ul>	Viribright Benchmark LED T8 SEP HO are also available in 3' and 5' models in all three color temerpatures on special order. Ask your Viribright sales associate for more details.					

UL Listed

Shatterproof Design

• Easy Retrofit

Specifications are subject to change without notice.





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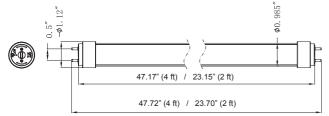


1993 21.45 92

85



### **Mechanical Diagram**



### **Ordering and Logistics**

Product	UF	C
73358	818549	010387
73359	818549	010394
73360	818549	010400
73364	818549	010417
73365	818549	010424
73366	818549	010431
	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

ight Output (Lumens) Nates	956
umens per Watt (Efficacy)	94
Collier Accouracy Sour Handwing Index (CTR)	83
Light Calor 56 Contact (167 Version (177)	87 (Daylight)
Realts Wide Bager Wide -	Depter second
wants are assuming to \$2564.000 % 2008. Agreement the alternative Testing of Solid State (Aprilia) Testil S. Department which the Design of Solid.	
and an any set where	

Daylight Pt# 73360 Lighting Facts Label

Daylight Pt# 73366 Lighting Facts Label

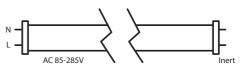
lighting facts

Watt (Efficacy

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. 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







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