

Specification

***Semi-Diffused* T8 Tubes with single ended power supply.**



Length	Colour	Colour temp	Wattage	Standard		Ultra bright	
				Lumen output	Part output	Lumen output	Part number
0.6m (2ft)	Warm white	2800K	10	600	73253	750	73346
	Natural white	4000K	10	700	73254	900	73347
	Cool white	5600K	10	700	73252	1000	73348
0.9m (3ft)	Warm white	2800K	15	900	73256	1100	73349
	Natural white	4000K	15	1000	73257	1350	73350
	Cool white	5600K	15	1000	73255	1500	73351
1.2m (4ft)	Warm white	2800K	20	1200	73259	1500	73352
	Natural white	4000K	20	1400	73260	1800	73353
	Cool white	5600K	20	1400	73258	2000	73354
1.5m (5ft)	Warm white	2800K	25	1450	73262	1750	73355
	Natural white	4000K	25	1700	73263	2000	73356
	Cool white	5600K	25	1750	73261	2200	73357

Beam angle	140°
Input	220-240V AC
Colour Rendering Index	>80
Base	GU13
Working Frequency (Hz)	50-60
Operation Temp. (°C)	-20 to +45
Storage Temp. (°C)	-40 - +85
LED Modules	Epistar
Approval	CE

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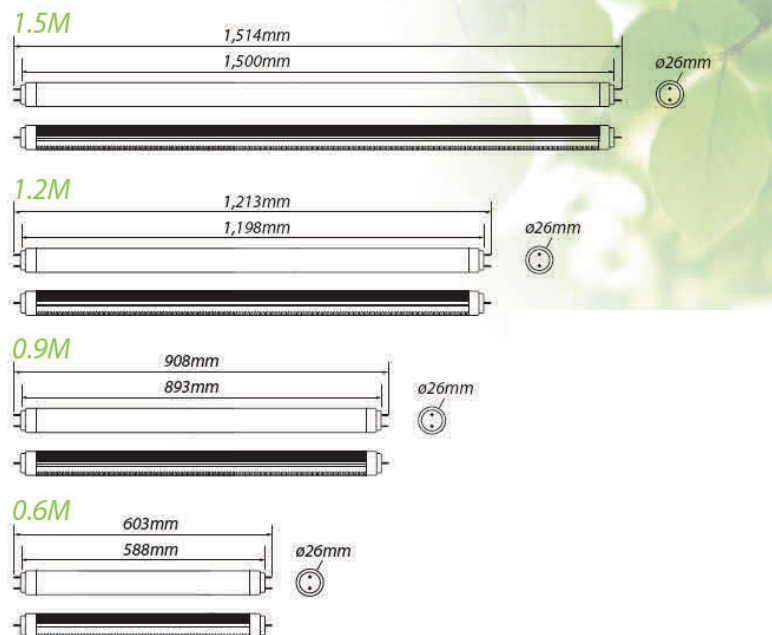
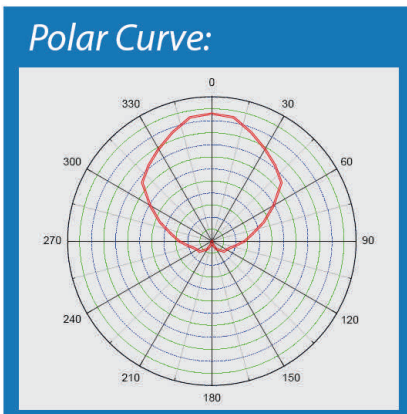
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Semi-Diffused T8 Tubes cont.



Benefits: (Compared to Fluorescent Tube)

	VIRIBRIGHT T8 LED Tube	T8 Fluorescent Tube
Power Consumption:	20W	40W
Labeled Lifespan:	+18,000 hr.	10,000 hr.
Actual Lifespan under Daily Operation:	Unchange	Shorten significantly
Durability:	Plastic - Durable	Glass - Fragile
Safety Certification:	Yes	No
ON/OFF Cycling Effect:	No	Shorten lifespan
Ballast:	No need	Required
Energy Efficient:	High	Fair
Cooling & Circuit Optimization:	Yes	No
Out of Service / Idle Rate:	Seldom	Frequently
Maintenance, Disposal and Labor Costs:	Low	High
Air Conditioning Loading:	Low	High
Flickering Effect:	No	Yes
Mechanical & Impact Resistance:	Good	Poor
Hazardous Material (Mercury):	No	Yes
UV Radiation:	No	Yes
Carbon Emission During Production and Recycle:	Low	High
Recyclability:	Yes	No
Environmental Friendliness:	Yes	No



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Installation instructions

1/. Initial Setup Without any Ballast

- Switch off the power.
- Connect the wires as shown. Join A with the "Live" wire and C with the "Neutral" wire or vice versa.
- Connect a wire from D to B as shown in the diagram.
- Install the T8 LED tube on the bracket.

2/. With Inductive Ballast and VIRIBRIGHT Starter

- Switch off the power.
- Take off the fluorescent tube.
- Replace the starter with VIRIBRIGHT starter.
- Install the T8 LED tube on the bracket.

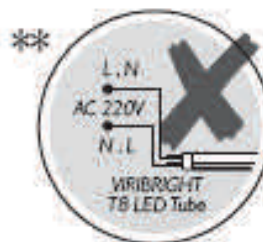
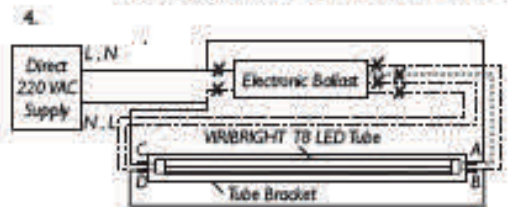
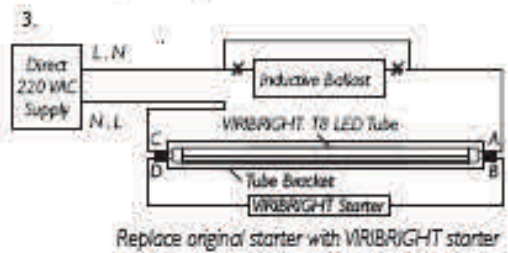
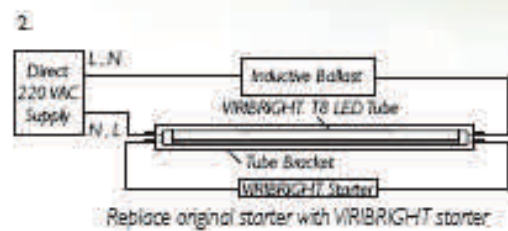
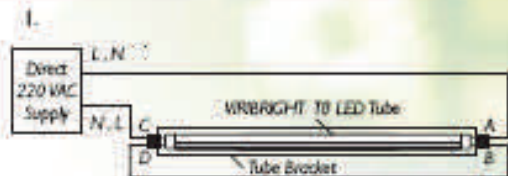
3/. Without Inductive Ballast

- Switch off the power.
- Take off the fluorescent tube.
- Cut the wires as shown on the dotted line of the diagram.
- Bypass the inductive ballast and reconnect the wires on A and C as shown.
- Replace the starter with VIRIBRIGHT starter.
- Install the T8 LED tube on the bracket.

4/. With Electronic Ballast

- Switch off the power.
- Take off the fluorescent tube.
- Cut the wires as shown on the dotted line of the diagram.
- Bypass the ballast and remove the starter (if any) within the bracket.
- Reconnect the wires as shown. Join A with the "Live" wire and C with the "Neutral" wire or vice versa. Connect a wire from D to B as shown in the diagram.
- Install the T8 LED tube on the bracket.

⇒ DO NOT connect both the "Live" and "Neutral" wires at either end of the bracket.
In case the tube cannot switch on properly after installation, please reverse the tube from the other end and install onto the bracket again.



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