

# FORTIS T8

## T8 LED TUBES

### REPLACING TRADITIONAL 36W FLUORESCENT TUBES



### APPLICATIONS

15 Watt T8 LED tube, direct replacement for the energy consuming T8 36W fluorescent tubes. Consumes only 15 Watts of power, with zero radiation, highly suitable for spaces that require a uniform, high definition light source.

Ideal for offices, industrial applications, clear span retail and indoor public areas.

### FEATURES & BENEFITS

- Single end wired
- Colour consistency SDCM: <5 MacAdam steps
- Internal & external HRC compliant fuses for **double protection**
- **CRI > 80**
- Available in clear and frosted lenses

	9W	15W	18W	22W
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### GENERAL

Model Number	S-T809W600	S-T815W1200	S-T818W1200	S-T822W1500
Dimensions (Length)	600 mm	1200 mm	1200 mm	1500mm
Weight	0.2KG	0.32KG		0.38KG
Sail Area	N/A			
Category	Linear			
Lifetime	Reported: >54,000 hrs & Calculated: Up to 68,000 hrs			
IP & IK Rating	IP20			
Warranty	<b>5 years</b>			
Cable & Plug	N/A			
Storage Temperature	-40°C ~ 60°C			
Operating Temperature	-20°C ~ 40°C			

### OPTICAL

Lens	Clear	Frosted	Clear	Frosted	Clear	Frosted	Clear	Frosted
Lumens	1150 Lm	1050 Lm	1950 Lm	1750 Lm	2350 Lm	2100 Lm	2700 Lm	2400 Lm
LED Type	Hongli SMD 2835							
No. of LEDs	96	96	80	80	168	168	216	216
LED Colour Temperature	4000K, 5000K							

### ELECTRICAL

Driver Type	Internal			
Voltage	100-240 VAC, 50/60 Hz			
Power Factor	0.95			
Inrush Current	N/A			
Output Voltage	65-75Vdc			
Output Current	0.12A	0.24A	0.20A	0.30A
Dimming	Non-Dimmable			
Sensor Capability	N/A			

### COMPLIANCE



AS/NZS 60598.1  
AS/NZS 60598.2.1

ISO 9001



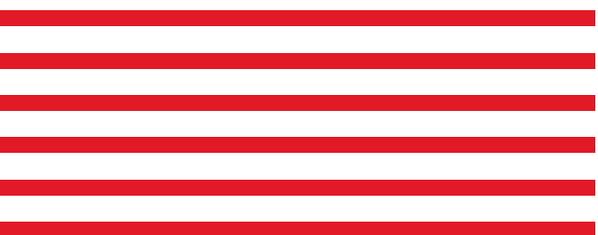
	SKU		SKU
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### ORDERING

T8 Fortis22W 1500mm 4000K C-HP	9343907003022
T8 Fortis22W 1500mm 4000K F-HP	9343907003023
T8 Fortis15W 1200mm 4000K C-HP	9343907003026
T8 Fortis15W 1200mm 4000K F-HP	9343907003027
T8 Fortis18W 1200mm 4000K C-HP	9343907003028
T8 Fortis18W 1200mm 4000K F-HP	9343907003029
T8 Fortis9W 600mm 4000K C-HP	9343907003030
T8 Fortis9W 600mm 4000K F-HP	9343907003031

### ORDERING

T8 Fortis22W 1500mm 5000K C-HP	9343907003012
T8 Fortis22W 1500mm 5000K F-HP	9343907003013
T8 Fortis15W 1200mm 5000K C-HP	9343907003016
T8 Fortis15W 1200mm 5000K F-HP	9343907003017
T8 Fortis18W 1200mm 5000K C-HP	9343907003018
T8 Fortis18W 1200mm 5000K F-HP	9343907003019
T8 Fortis9W 600mm 5000K C-HP	9343907003020
T8 Fortis9W 600mm 5000K F-HP	9343907003021



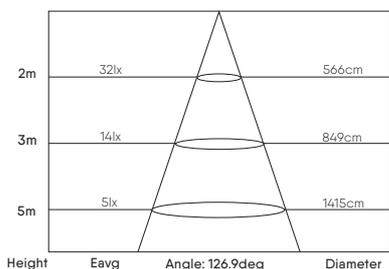
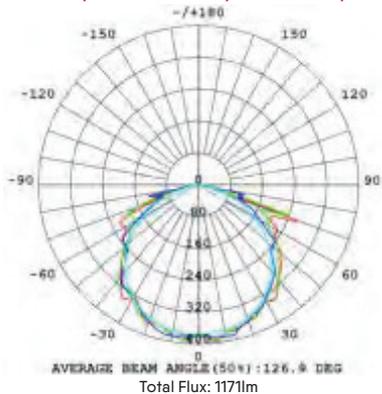
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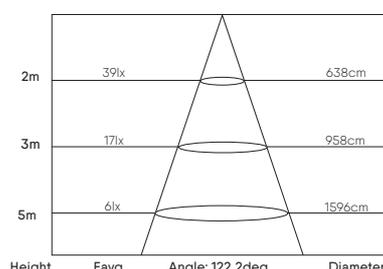
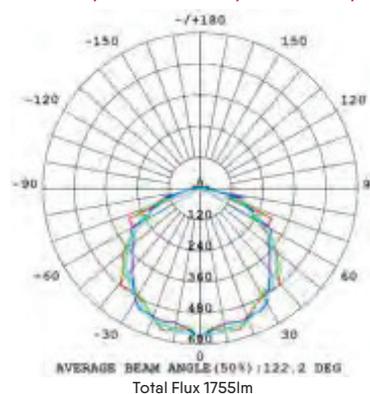
LUMINOUS INTENSITY DISTRIBUTION FOR FORTIS T8

CLEAR +

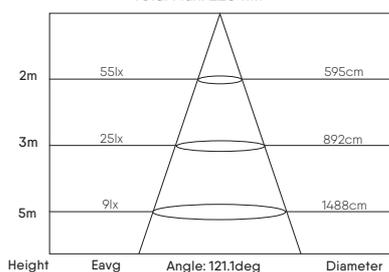
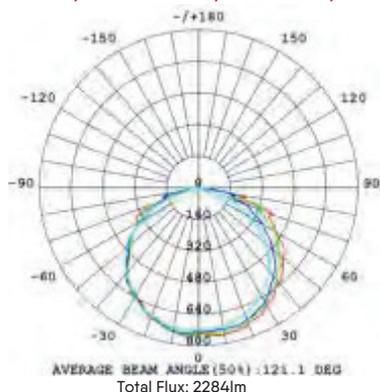
**9W/ UGR<30/ 130LM/W**



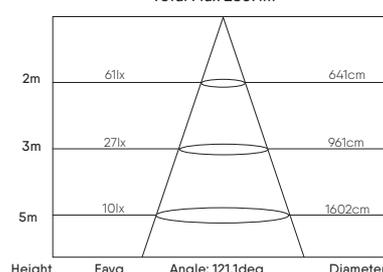
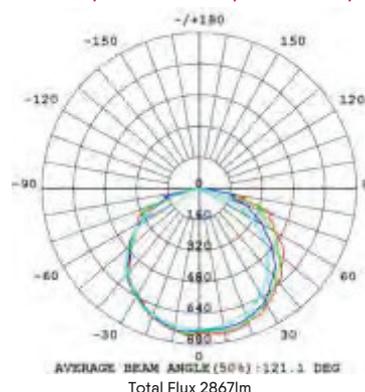
**15W/ UGR<30/ 130LM/W**



**18W/ UGR<35/ 130LM/W**



**22W/ UGR<25/ 130LM/W**



CLEAR +

# DIMENSIONAL DRAWINGS

**S-T809W600**

**S-T815W1200 | S-T818W1200**

**S-T822W1500**

**DIMENSIONS**

DIMENSION A (mm)	603	1213	1513
DIMENSION B (mm)	588	1198	1498
DIMENSION C (mm)	12.7		

