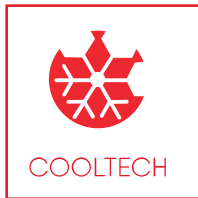


FORTIS T8

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	5 years			
Cable & Plug	N/A			
Storage Temperature	-40°C ~ 60°C			
Operating Temperature	-20°C ~ 40°C			

OPTICAL

Beam Angle	120°			
Lens	Frosted	Frosted	Frosted	Frosted
Lumens	1000lm	1650lm	1950lm	2300lm
LED Type	Hongli SMD 2835			
No. of LEDs	96	80	168	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

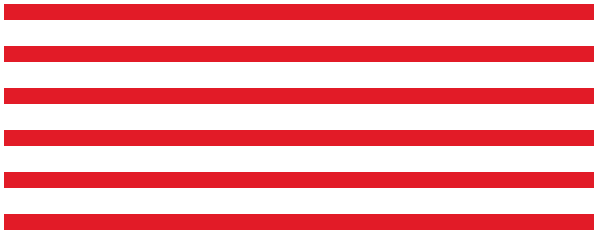
ISO 9001



SKU

ORDERING

T8 Fortis 9W 600mm 4000K F - HP	9343907003031
T8 Fortis 9W 600mm 5000K F - HP	9343907003021
T8 Fortis 15W 1200mm 4000K F - HP	9343907003027
T8 Fortis 15W 1200mm 5000K F - HP	9343907003017
T8 Fortis 18W 1200mm 4000K F - HP	9343907003029
T8 Fortis 18W 1200mm 5000K F - HP	9343907003019
T8 Fortis 22W 1500mm 4000K F - HP	9343907003023
T8 Fortis 22W 1500mm 5000K F - HP	9343907003013



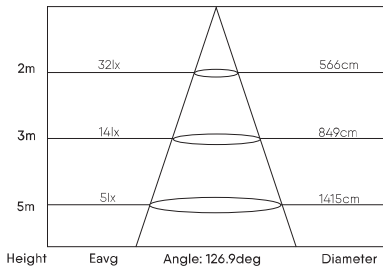
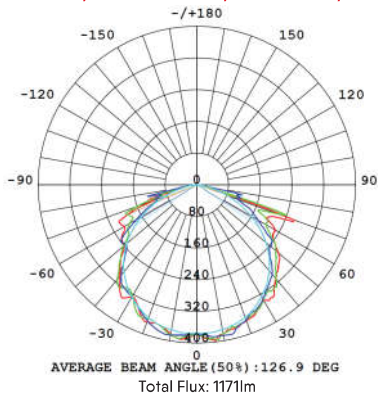
FORTIS T8

T8 LED TUBES

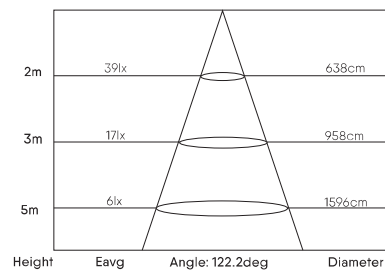
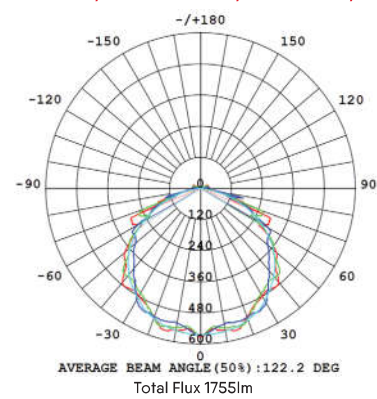
LUMINOUS INTENSITY DISTRIBUTION FOR FORTIS T8

CLEAR +

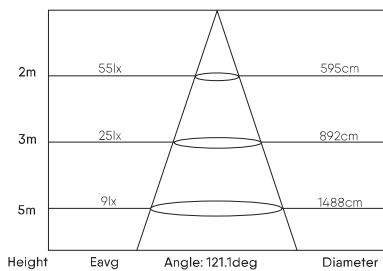
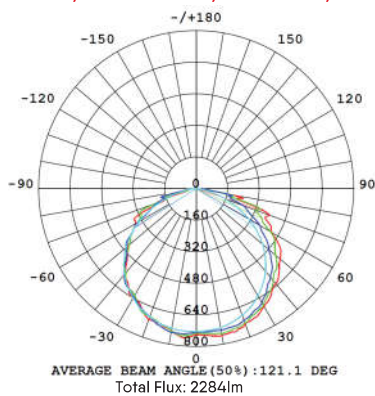
9W/ UGR<30/ 130LM/W



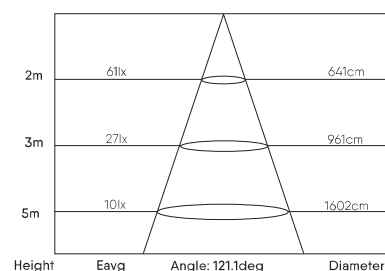
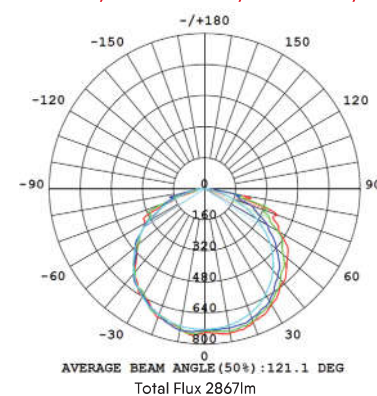
15W/ UGR<30/ 130LM/W



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		

