

# FORTIS T5

## LED TUBE

### REPLACING TRADITIONAL FLUORESCENT TUBES



### APPLICATIONS

T5 LED tubes are direct replacement for the energy consuming T5 fluorescent tubes. 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

- Easy to install with rotatable end cap
- High lumen output makes it more energy efficient
- 5 years warranty
- CoolTech-Engineered for lower operating temperature
- High quality PC diffuser ensures ultimate light uniformity and distribution

	9W	14W	18W	20W
<b>GENERAL</b>				
Model Number	FORTIS-T5-9W-600	FORTIS-T5-14W-1200	FORTIS-T5-18W-1200	FORTIS-T5-20W-1500
Dimensions (mm)	562x23	1162x23	1162x23	1462x23
Weight	0.16KG	0.23KG	0.23KG	0.26KG
Sail Area	N/A			
Category	T5 Tubes			
Lifetime (L70)	Reported: >36,000 hrs & Calculated: Up to 81,000 hrs			
Ingress Protection	IP20			
Impact Protection	N/A			
Warranty	<b>5 years</b>			
Cable & Plug	N/A			
Storage Temperature	-40°C ~70°C			
Operating Temperature	-20°C ~ 35°C			

<b>OPTICAL</b>				
Beam Angle	120°			
Lumens	1,440lm	2,240lm	2,880lm	3,200lm
LED Type	Sanan SMD 2835			
No. of LED's	72	144	144	192
LED Colour Temp	4000K, 5000K			
CRI	>80			

<b>ELECTRICAL</b>				
Driver Type	Internal Non-Dimmable Driver			
Input Voltage	100-240 VAC, 50/60 Hz			
Power Factor	>0.9			
Inrush Current	1000mA			
Output Voltage	60-80Vdc			
Output Current (Max.)	130mA	210mA	230mA	280mA
Dimming	Non-Dimmable			
Sensor Capability	No			

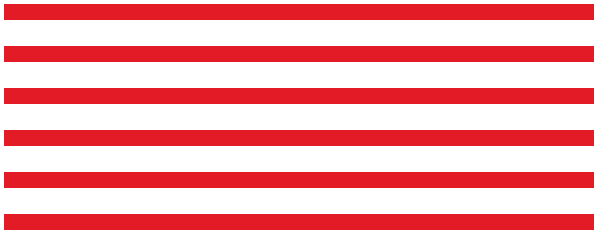
**COMPLIANCE**



AS/NZS 60598.1 ISO 9001  
AS/NZS 60598.2.1

	SKU
<b>ORDERING</b>	
T5 Fortis 9W 600mm 4K	9343907004042
T5 Fortis 14W 1200mm 4K	9343907004043
T5 Fortis 18W 1200mm 4K	9343907004054
T5 Fortis 20W 1500mm 4K	9343907004044

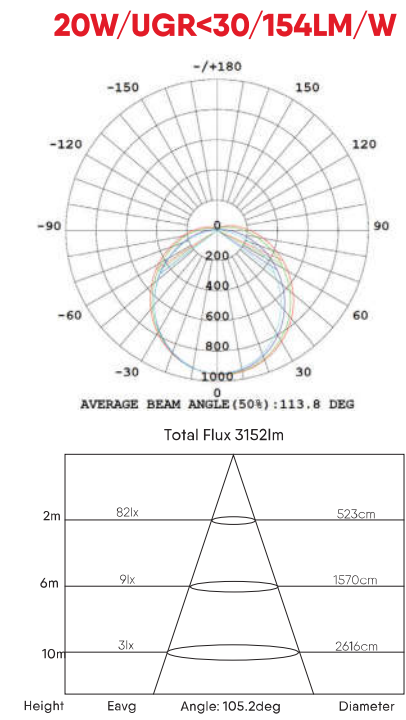
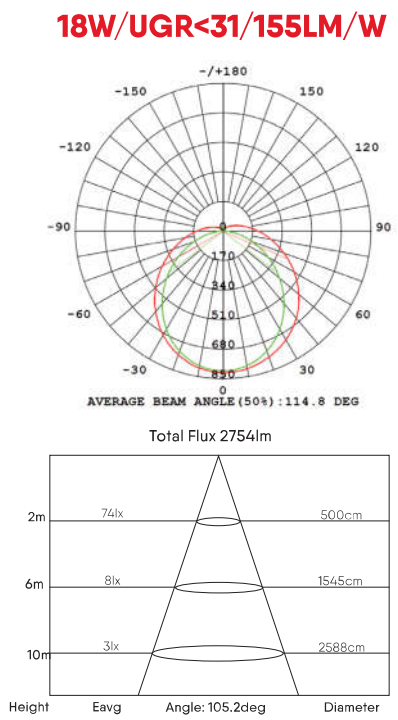
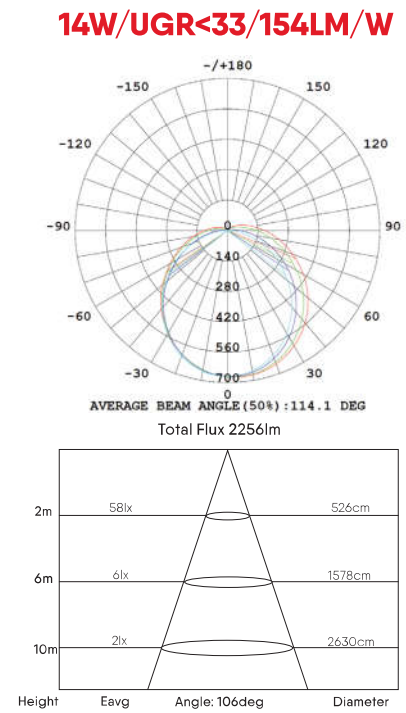
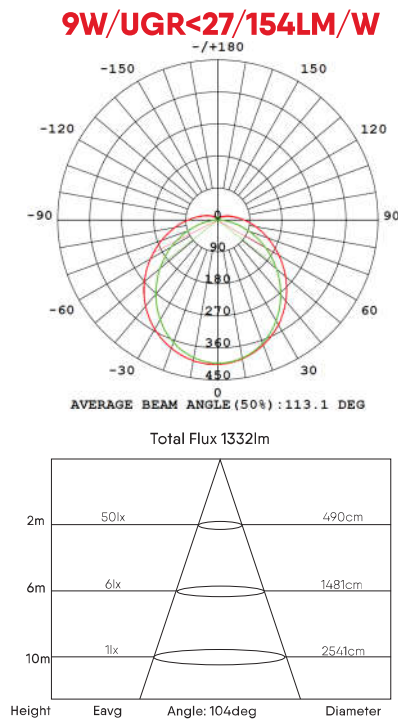
	SKU
<b>ORDERING</b>	
T5 Fortis 9W 600mm 5K	9343907004045
T5 Fortis 14W 1200mm 5K	9343907004046
T5 Fortis 18W 1200mm 5K	9343907004055
T5 Fortis 20W 1500mm 5K	9343907004047



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LUMINOUS INTENSITY DISTRIBUTION FOR FORTIS T5



# DIMENSIONAL DRAWINGS

**FORTIS-T5-9W-600**

**FORTIS-T5-14W-1200**  
**FORTIS-T5-18W-1200**

**FORTIS-T5-20W-1500**

**DIMENSIONS**

Dimension A (mm)	562	1162	1462
Dimension B (mm)	548	1148	1448

