



Professional T8 LED Tube Lighting




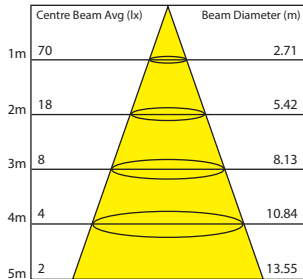
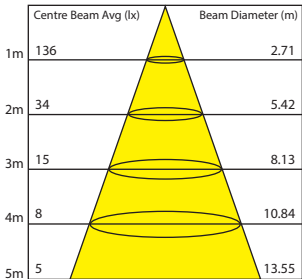
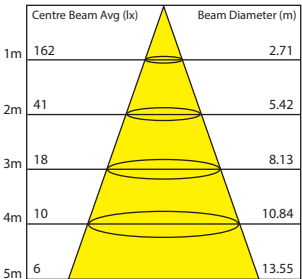
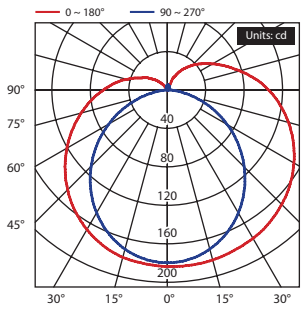
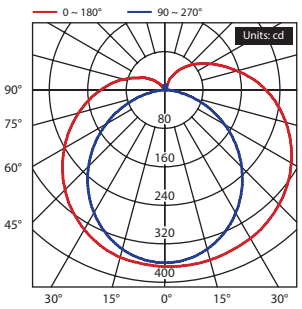
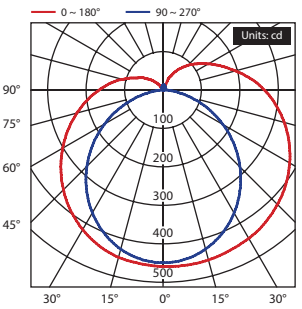
LTU-A Series: High performance LED tubes in 600mm, 1200mm and 1500mm models

The ENSA™ LED tube light series is designed to reduce your fluorescent tube lighting costs by a minimum of 50% and are available in 600mm (2ft), 1200mm (4ft) and 1500mm (5ft) lengths. LTU-A series tubes are more than just energy efficient options to conventional fluorescents. They also deliver better quality & longer lasting light with no UV, they do not require a magnetic or electronic ballast, they turn on/off instantly with no warm up period, they do not fade or flicker, and are 100% recyclable with no mercury or toxic materials.

Each tube features an AC input at one end only and is supplied with an LED starter to replace fluorescent tube fuses.

- Cut your energy use in half by switching to LED tubes.
- High luminous efficacy for optimal return on investment.
- Long lifespan LED lighting: rated for up to 50,000 hours.
- Retrofit or replace: ideal for car parks, offices and more.
- Polycarbonate for low risk of shock (standard model only)
- Supplied with replacement LED starter.

Series Specifications

Model	LTU-A9	LTU-A18	LTU-A22																																				
Product Image																																							
Series Name	LTU-A Series T8 LED Tube Lights																																						
Optical																																							
Light Output	900lm	1800lm	2200lm																																				
Luminous Efficacy	100lm/W																																						
Colour Temperature	6000K cool white																																						
Colour Rendering Index	> 80																																						
Beam Angle	140°																																						
Light Decay	< 3% at 6,000 hours																																						
Rated Lifespan	> 50,000 hours																																						
Electrical																																							
Power Consumption	9W	18W	22W																																				
Input Voltage	100 ~ 240VAC																																						
Power Factor	> 0.9																																						
Dimmable	N/A																																						
Detection																																							
Motion Detection	N/A																																						
On-Time Delay	N/A																																						
Standby Light Modes	N/A																																						
General																																							
Plug / Socket / Base	T8 size / G13 base																																						
Reflector / Diffuser	Frosted diffuser																																						
Housing Construction	Polycarbonate																																						
Operating Environment	-35° ~ 55°C																																						
Dimensions	Ø26 x 588mm	Ø26 x 1198mm	Ø26 x 1498mm																																				
Photometry																																							
Illuminance at a Distance	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>70</td><td>2.71</td></tr> <tr><td>18</td><td>5.42</td></tr> <tr><td>8</td><td>8.13</td></tr> <tr><td>4</td><td>10.84</td></tr> <tr><td>2</td><td>13.55</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	70	2.71	18	5.42	8	8.13	4	10.84	2	13.55	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>136</td><td>2.71</td></tr> <tr><td>34</td><td>5.42</td></tr> <tr><td>15</td><td>8.13</td></tr> <tr><td>8</td><td>10.84</td></tr> <tr><td>5</td><td>13.55</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	136	2.71	34	5.42	15	8.13	8	10.84	5	13.55	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>162</td><td>2.71</td></tr> <tr><td>41</td><td>5.42</td></tr> <tr><td>18</td><td>8.13</td></tr> <tr><td>10</td><td>10.84</td></tr> <tr><td>6</td><td>13.55</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	162	2.71	41	5.42	18	8.13	10	10.84	6	13.55
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Luminous Light Distribution																																							
	<p>— 0 ~ 180° — 90 ~ 270° Units: cd</p>																																						
	<p>90° 75° 60° 45° 30° 15° 0° 15° 30°</p>																																						

Your local ENSA™ lighting solutions professional: