



LED T8 Tube Light Series

EPL LED T8 Tube Lights

- EPL LED T8 TUBE SERIES lights dramatically improve visibility and displays in a wide variety of applications.
- Our LED tubes allow for the flexibility to match your needs, without compromising on quality.
- Applications include interior and exterior retail, warehouse, and office lighting.

EP-18W48BCCW/DA
EP-18W48CW/DA
EP-18W48CW/SA
EP-18W4827/SA



Energy Progress Lighting

1010 Hoyt Avenue | Ridgely, NJ 07657 | Phone: (201) 313-7194 | Fax: (201) 840-0070
Toll Free: (866) 375-7077 | Email: sales@epilled.com | Web: www.epilled.com

Features & Benefit

- Available in double end, single end, and ballast compatible models
- Highly efficient energy savings - reductions of up to 75%
- Light diffuser contains no glass, providing zero risk of glass breakage
- Mercury and lead free
- Instant start - no flickering, humming, or RF interference
- No infrared or ultraviolet radiation
- EPL LED T8 tube integrates SMD2835 light source and a compact high efficiency driver into a traditional tube replacement
- It employs a high-tech IC solution to ensure the good stability
- Medium bi-pin Base

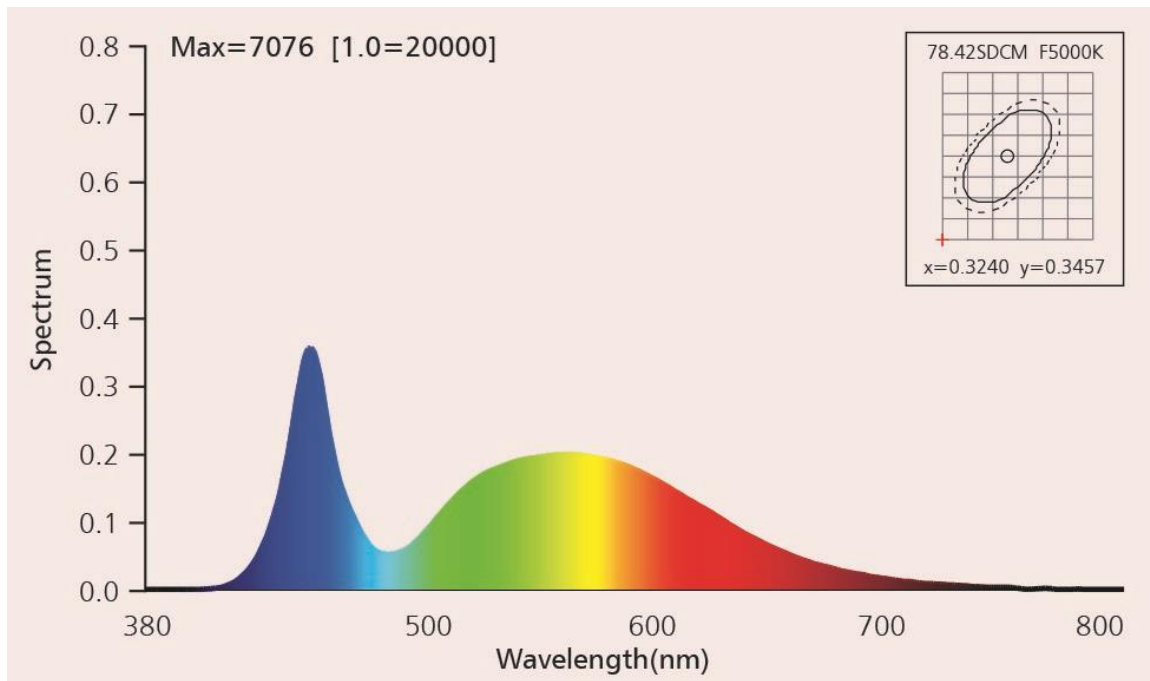
Specifications

	EP-18W48CW/SA	EP-18W48CW/DA	EP-18W48BCCW/DA
Input	Single End	Double End	Ballast Comp
Beam Angle	180°	180°	180°
Wattage	18W	18W	18W
Lumens	1890lm	1890lm	1890lm
CCT	2700K/5000K	4000K/5000K	5000K
CRI	>80	>80	>80
Life Span	50000-hours	50000-hours	50000-hours
Operating Temperature	-4° to 113°F	-4° to 113°F	-4° to 113°F
Luminaire Efficacy	>110lm/W	>110lm/W	>110lm/W
Input Voltage	100-277VAC	100-277VAC	100-277VAC
PFC	>0.93	>0.93	>0.93
Driver	Internal	Internal	Ballast comp
Dimensions	49.7"x9.1"x9.9"	49.7"x9.1"x9.9"	49.7"x9.1"x9.9"
Weight/carton	25.4lbs	25.4lbs	29.8lbs
Qualified Listed	UL, DLC	UL, DLC	UL, DLC

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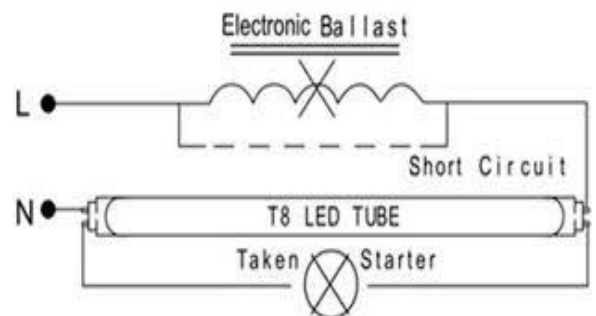
SPECTRAL DISTRIBUTION



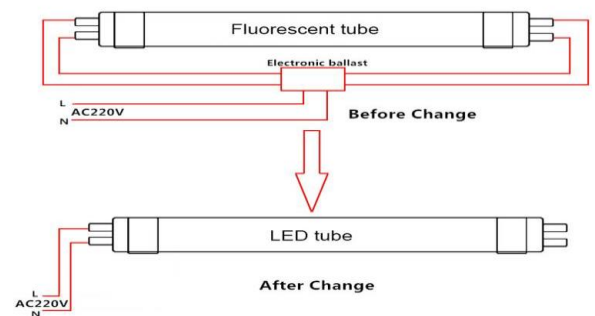
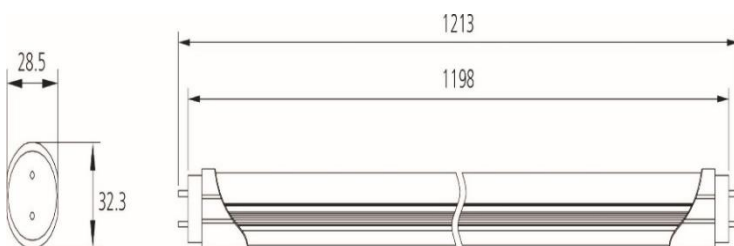
PRODUCT IMAGE



DIAGRAM & INFORMATION



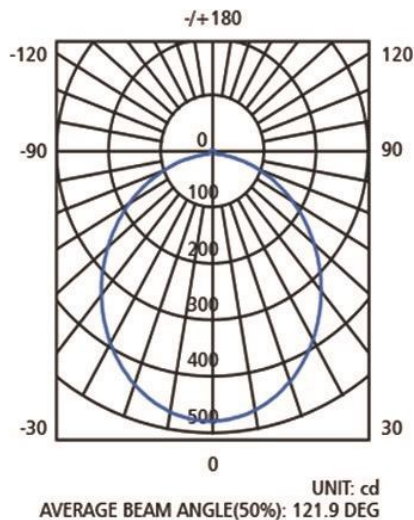
PRODUCT DIMENSION



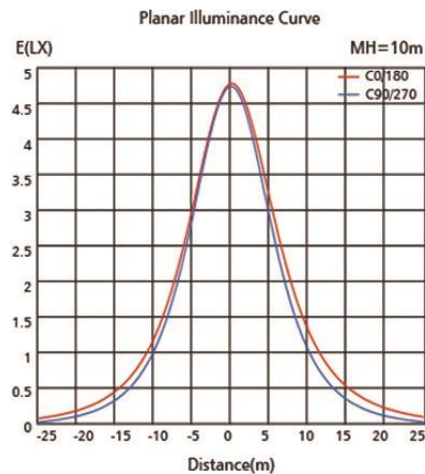
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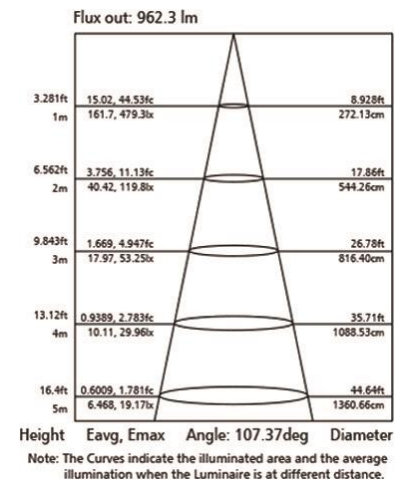
POLAR INTENSITY DIAGRAM



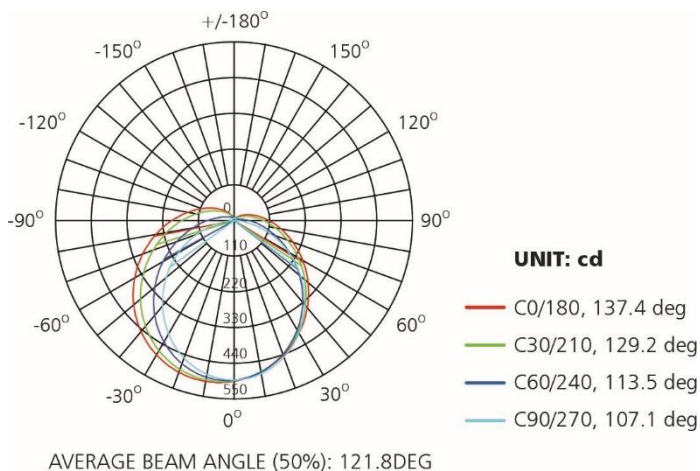
CARTESIAN INTENSITY DIAGRAM



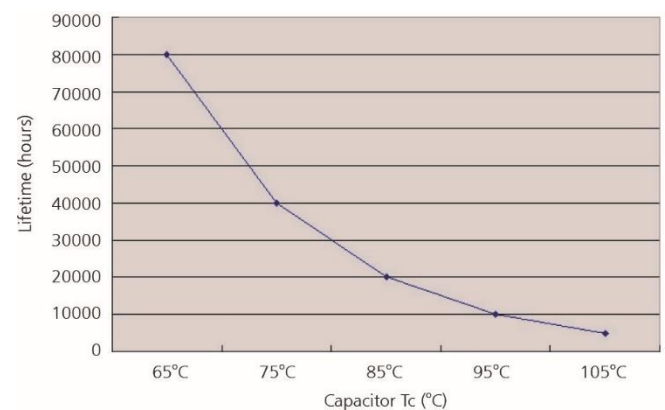
BEAM DIAGRAM



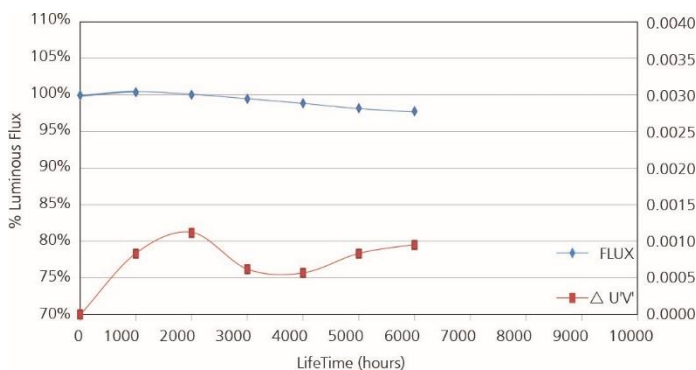
POLAR COMPARISON DIAGRAM



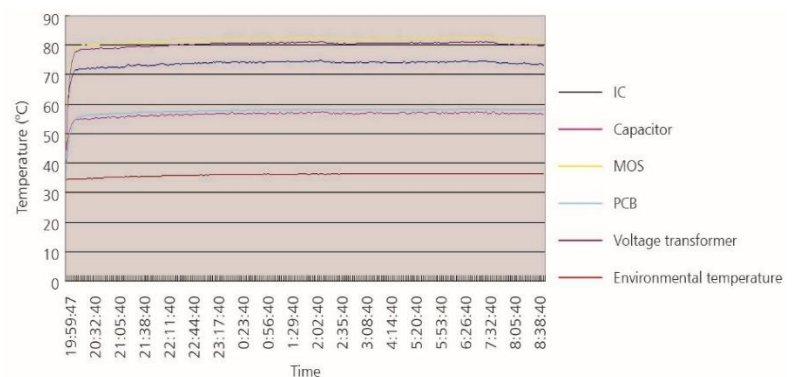
DRIVER LIFETIME DIAGRAM



LED LIGHT DECAY DIAGRAM



TEMPERATURE DIAGRAM



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