



Contractor-grade MainsFit (UL Type-B) T8

15.3T8/CNG/48-835/MX20/G 25/1

Contractor grade, LEDtube, T8, 47-1/4 inch, 15.3 W, 3500 K, 2000 lm, 50000 hour(s)

Contractor grade, LEDtube, T8, 47-1/4 inch, 15.3 W, 3500 K, 2000 lm, 50000 hour(s), 130 lm/W, G13, Glass, 0 %

Product data

General Information	
Cap-Base	G13
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	220 degree(s)
Luminous Flux	2,000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

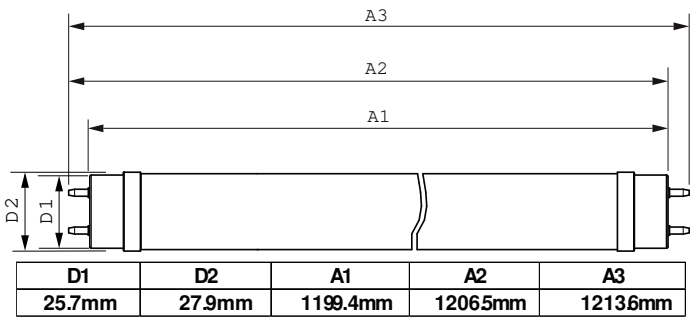
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	15.3 W
Lamp Current (Max)	168 mA
Lamp Current (Min)	63 mA
Wattage Equivalent	32 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type B

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Temperature	
T-Case Maximum (Nom)	140 °F
Controls and Dimming	
Dimmable	Limited
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T8
Net Weight (Piece)	0.441 lb
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F
Post-consumer recycled plastic material ratio	0 %

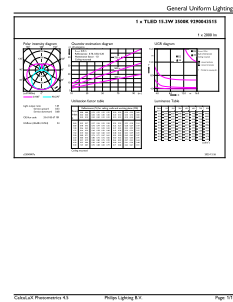
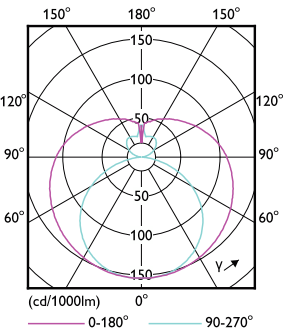
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Sustainability Data	
Product non-virgin material ratio	0 %
Product Data	
Order product name	15.3T8/CNG/48-835/MX20/G 25/1
Full product name	15.3T8/CNG/48-835/MX20/G 25/1
Order code	610310
Material Nr. (12NC)	929004351504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610319
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677610314

Dimensional drawing



Product
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Photometric data

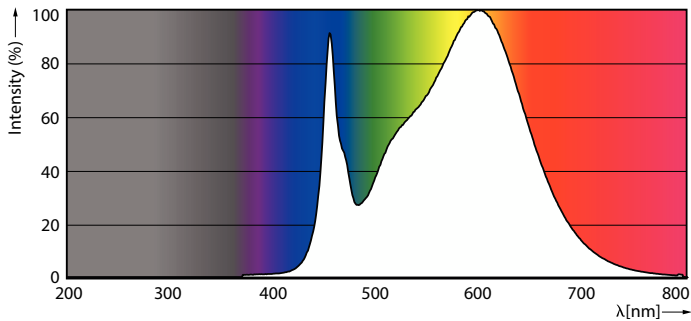


Light Distribution Diagram - 15.3T8/CNG/48-835/MX20/G 25/1

General uniform lighting - 15.3T8/CNG/48-835/MX20/G 25/1

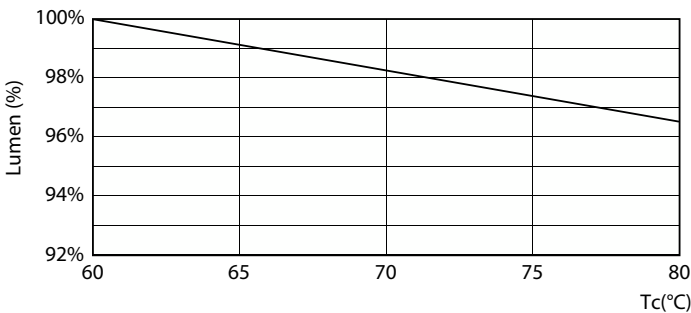
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Photometric data

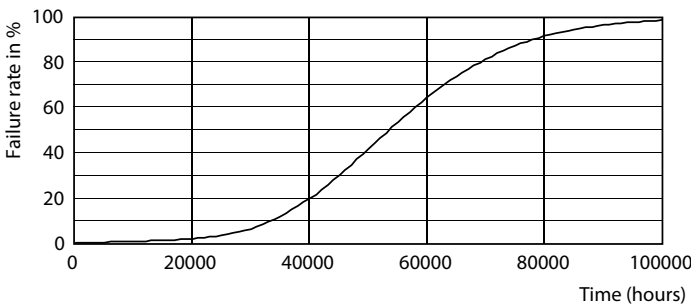


Spectral Power Distribution Colour - 15.3T8/CNG/48-835/MX20/G 25/1

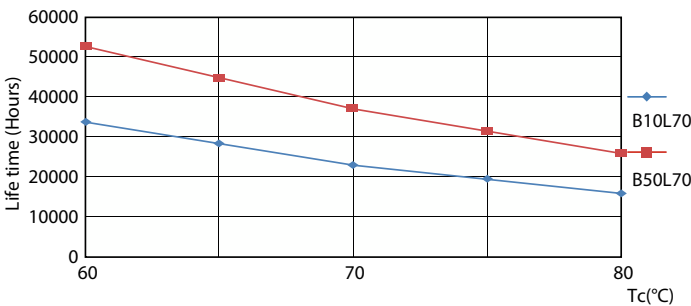
Lifetime



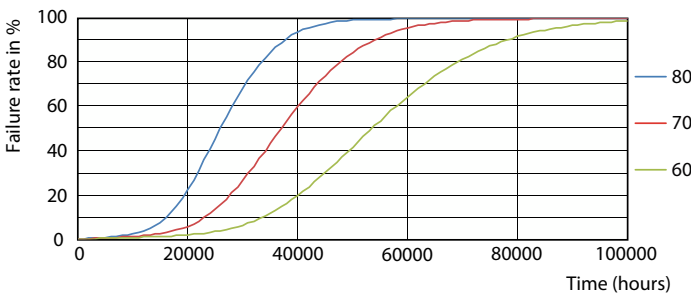
Lumen Maintenance Diagram - 15.3T8/CNG/48-835/MX20/G 25/1



Life Expectancy Diagram



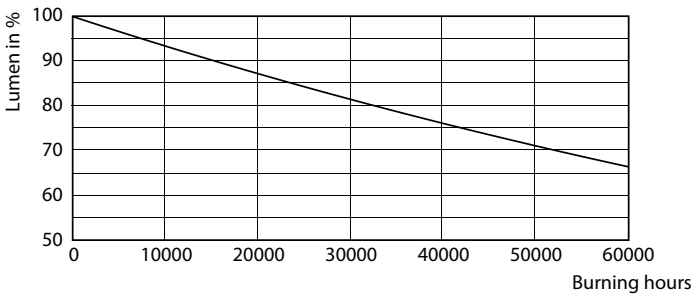
LifetimeVsTc



FailureRate

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Lifetime



Lumen Maintenance Diagram - 15.3T8/CNG/48-835/MX20/G 25/1

