



Contractor-grade MainsFit (UL Type-B) T8

13.4T8/CNG/48-850/MX18/G 25/1

Contractor grade, LEDtube, T8, 47-1/4 inch, 13.4 W, 5000 K, 1800 lm, 50000 hour(s)

Contractor grade, LEDtube, T8, 47-1/4 inch, 13.4 W, 5000 K, 1800 lm, 50000 hour(s), 134 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	850 [CCT of 5000K]
Beam Angle (Nom)	220 degree(s)
Luminous Flux	1,800 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	134 lm/W
Color Consistency	<5
Color rendering index (CRI)	80

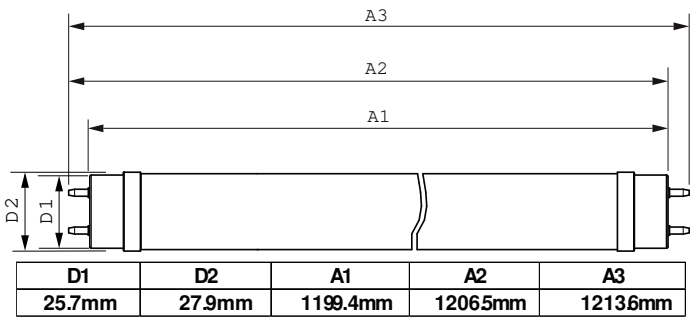
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	13.4 W
Lamp Current (Max)	158 mA
Lamp Current (Min)	56 mA
Wattage Equivalent	32 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type B

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Temperature	
T-Case Maximum (Nom)	131 °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 %

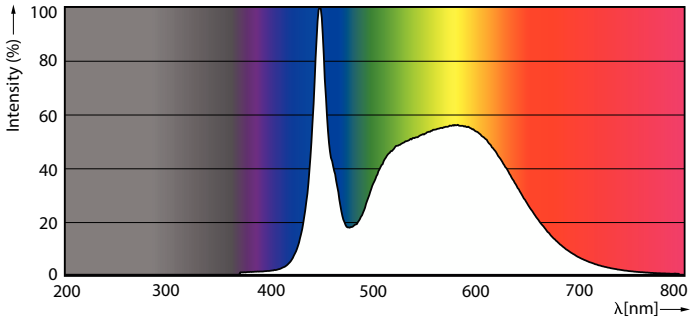
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Sustainability Data	
Product non-virgin material ratio	0 %
Product Data	
Order product name	13.4T8/CNG/48-850/MX18/G 25/1
Full product name	13.4T8/CNG/48-850/MX18/G 25/1
Order code	610295
Material Nr. (12NC)	929004351304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610296
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677610291

Dimensional drawing

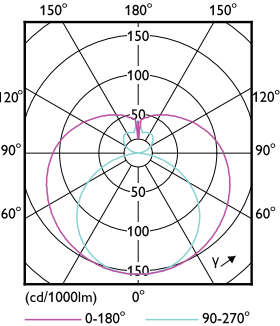


Product
13.4T8/CNG/48-850/MX18/G 25/1

Photometric data



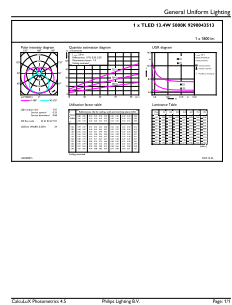
Spectral Power Distribution Colour - 13.4T8/CNG/48-850/MX18/G 25/1



Light Distribution Diagram - 13.4T8/CNG/48-850/MX18/G 25/1

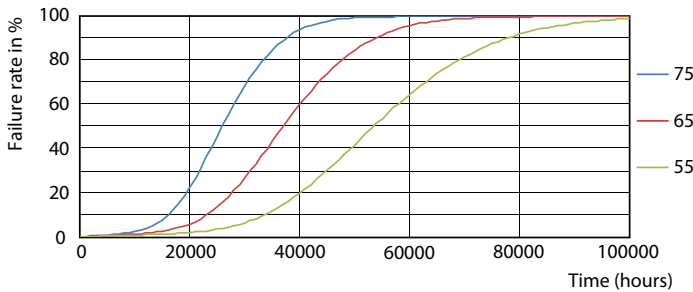
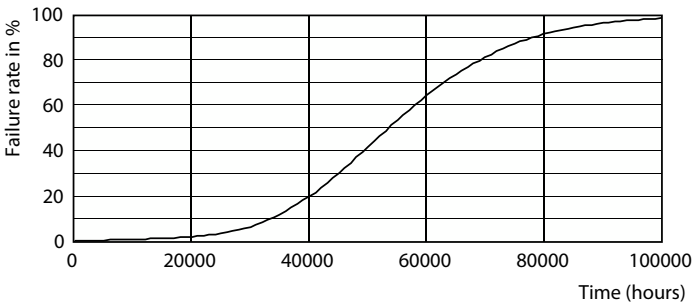
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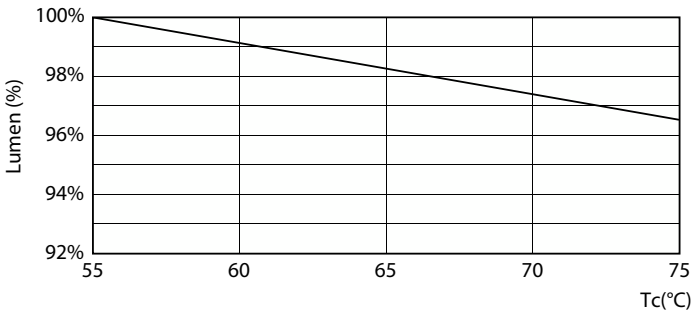


General uniform lighting - 13.4T8/CNG/48-850/MX18/G 25/1

Lifetime

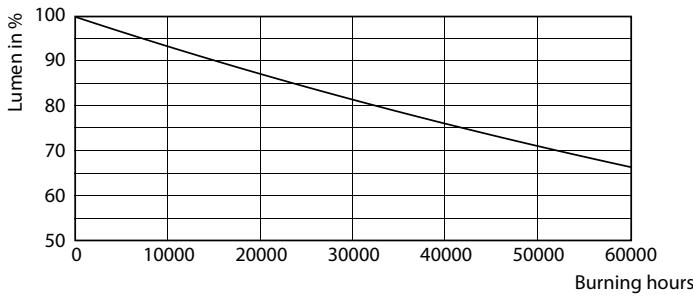


Life Expectancy Diagram



Lumen Maintenance Diagram - 13.4T8/CNG/48-850/MX18/G 25/1

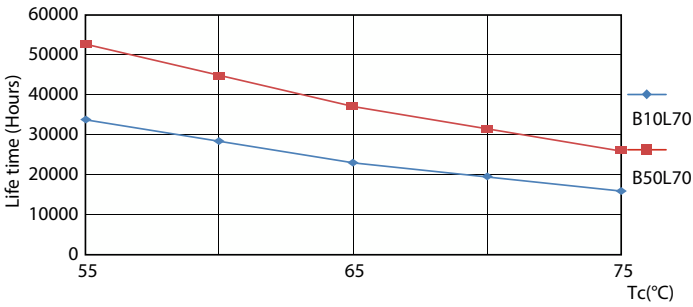
FailureRate



Lumen Maintenance Diagram - 13.4T8/CNG/48-850/MX18/G 25/1

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Lifetime



LifetimeVsTc

