

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

929004351304



Contractor grade, LEDtube, T8, 1200 mm, 13.4 W, 5000 K, 1800 lm, 50000 hour(s)

Contractor grade, LEDtube, T8, 1200 mm, 13.4 W, 5000 K, 1800 lm, 50000 hour(s), 134 lm/W, G13, Glass, 0 %

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

Temperature

T-Case Maximum (Nom)	55 °C
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Controls and Dimming

Dimmable	Limited
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T8
Net Weight (Piece)	0.200 kg

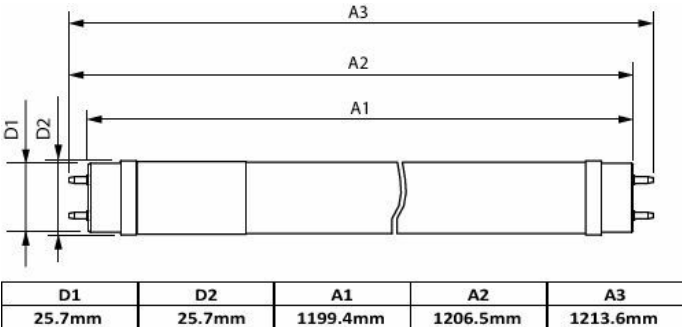
Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Post-consumer recycled plastic material ratio	0 %

Application Conditions

can it be used in closed luminares	Yes
Wireless Technology	Not applicable

Dimensional drawing



Sustainability Data

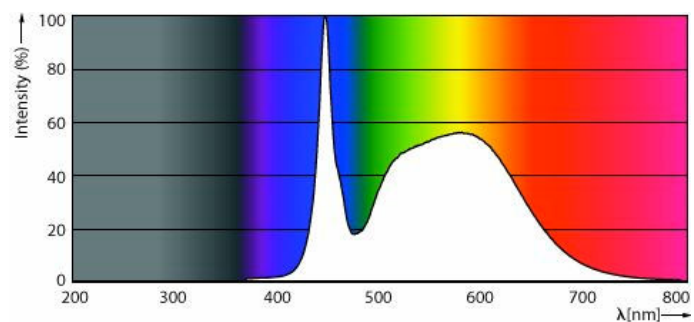
Product non-virgin material ratio	0 %
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Product Data

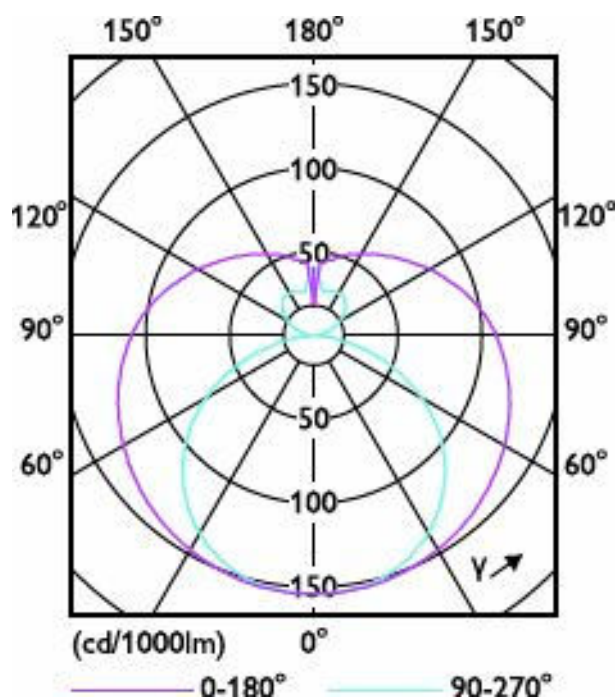
Order product name	13.4T8/CNG/48-850/MX18/G 25/1
Full product name	13.4T8/CNG/48-850/MX18/G 25/1
Order code	929004351304
Material Nr. (12NC)	929004351304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610296
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677610291

Product	D1	D2	A1	A2	A3
13.4T8/CNG/48-850/MX18/G 25/1	25.7 mm	25.7 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm

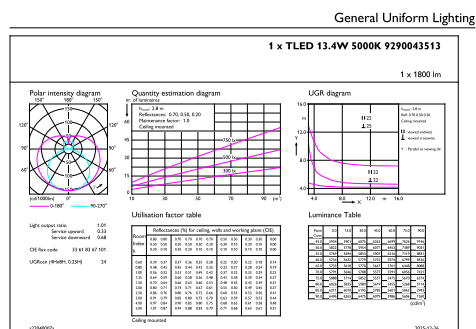
Photometric data



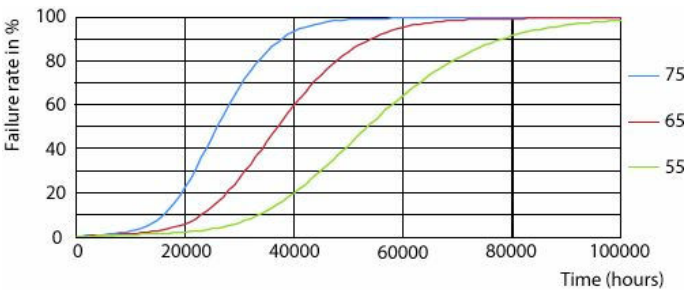
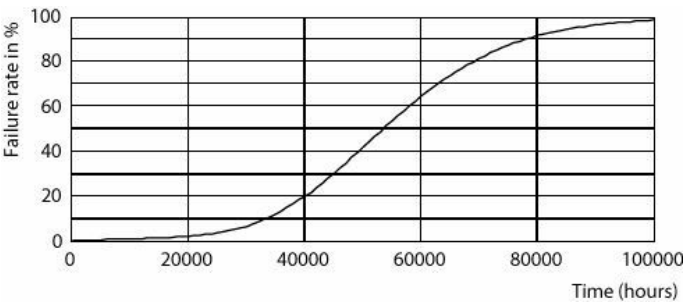
Spectral Power Distribution Colour - 13.4T8/CNG/48-850/
MX18/G 25/1



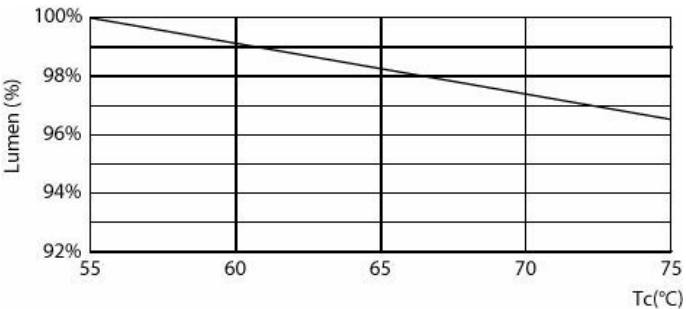
Light Distribution Diagram - 13.4T8/CNG/48-850/MX18/G 25/1



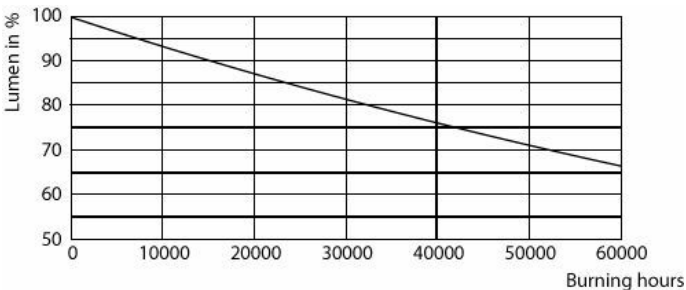
Lifetime



Life Expectancy Diagram

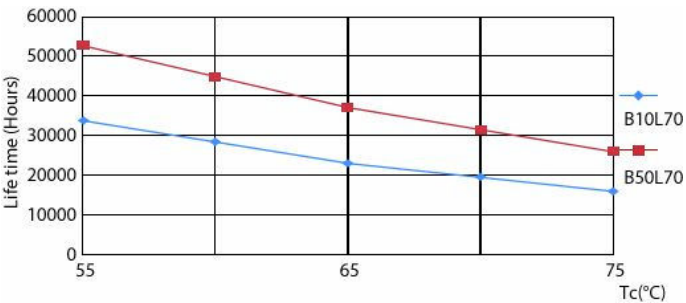


FailureRate



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

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



LifetimeVsTc

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-Contractor-Type-B-MainsFit-T8-COMF-9434870-Ref-929004351604-EPD.pdf	Download
Installation Instructions	TLED-Type-B-T8-DE-SE-QIG-Online-Installation-INI.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	13-4T8-CNG-48-850-MX18-G-25-1-9290043513-IES.IES	Download

