



MasterConnect

8T8/24-850/IF12/MAScon IA 10/1

Product data

General Information	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	1200 lm
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	40000-85000 Hz
Power (Rated) (Nom)	8 W
Lamp Current (Max)	280 mA
Lamp Current (Min)	70 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	200-380 V
Temperature	
T-Ambient (Max)	45 °C

T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	35 °C

Controls and Dimming

Dimmable	Wireless Dim
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Mechanical and Housing

Product Length	600 mm
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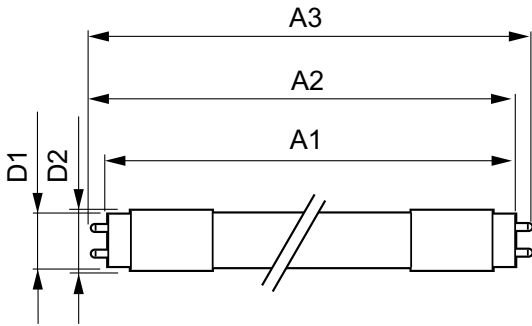
Approval and Application

Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data

XUCDM.COPY.Product.Title	8T8/24-850/IF12/MAScon IA 10/1
EAN/UPC - Product	046677537289
Order code	537282
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001398764
Net Weight (Piece)	0.080 kg
Model Number	9290013987

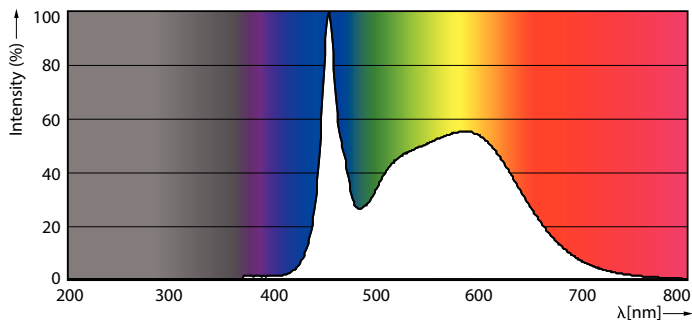
Dimensional drawing



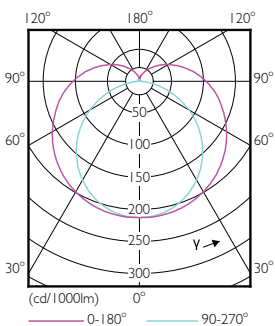
TLED SMART 2ft HF 8-18W 1050lm 5000K

Product	D1	D2	A1	A2	A3
8T8/24-850/IF12/MAScon	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm
IA 10/1					

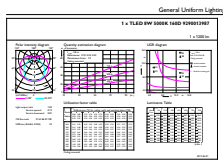
Photometric data



LEDtube 8W G13 850 160D IF EasySmart

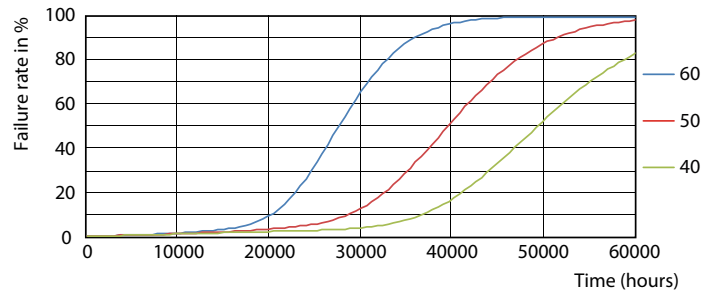
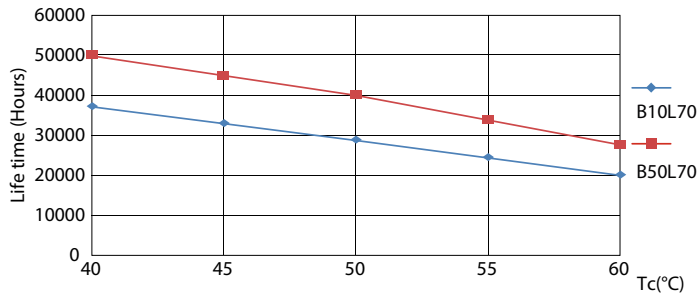


LEDtube 8W G13 830 160D IF EasySmart



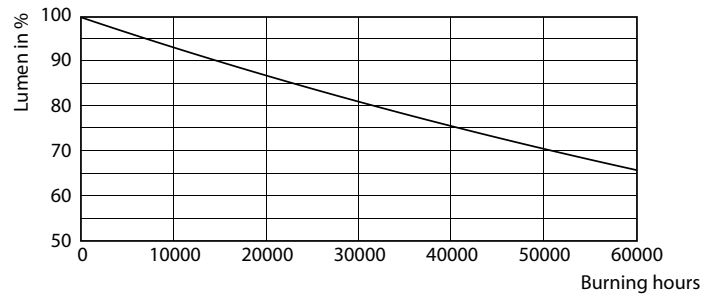
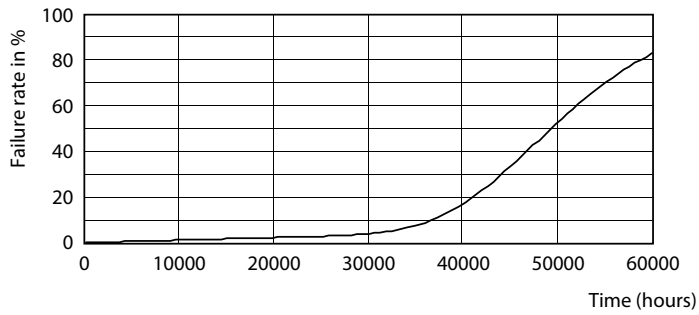
LEDtube 8W G13 850 160D IF EasySmart

Lifetime



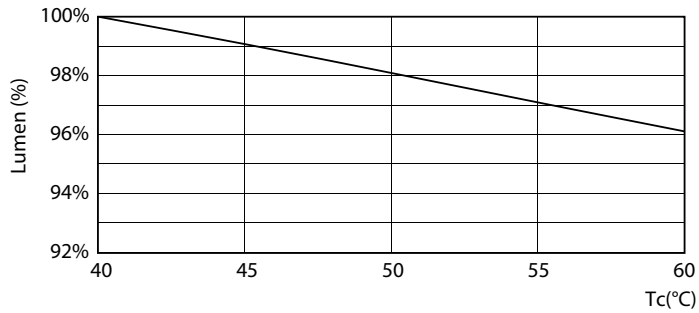
LEDtube 15W G13 830-850 160D IF 6U EasySmart

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