



MasterConnect

14T8/48-835/IF20/MAScon IA 10/1

Product data

General Information	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Max)	240 mA
Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 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)	40 °C

Controls and Dimming	
Dimmable	Wireless Dim

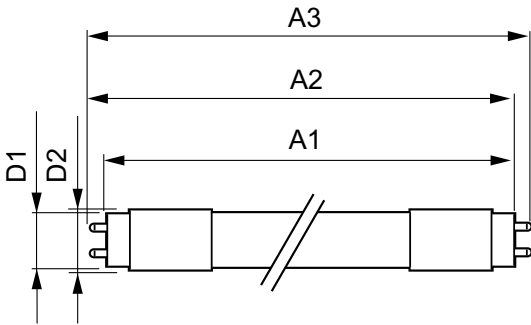
Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
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	14T8/48-835/IF20/MAScon IA 10/1
EAN/UPC - Product	046677537180
Order code	537183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001281264
Net Weight (Piece)	0.220 kg
Model Number	9290012812

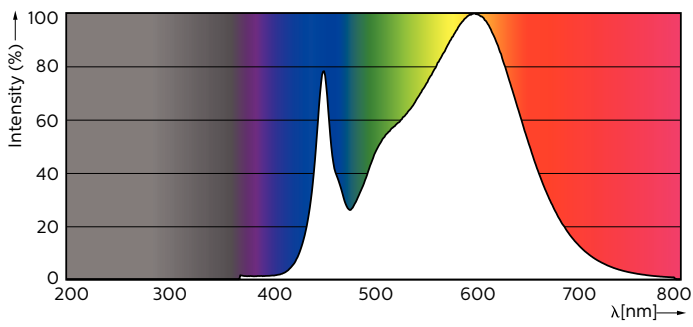
Dimensional drawing



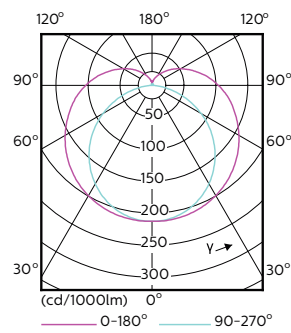
14T8/48-3500 IF 10/1 EasySmart

Product	D1	D2	A1	A2	A3
14T8/48-835/IF20/MAScon IA 10/1	25.7 mm	26.3 mm	1198 mm	1205 mm	1212 mm

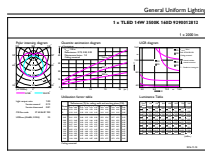
Photometric data



LEDtube 1200mm 14W G13 835 2000lm



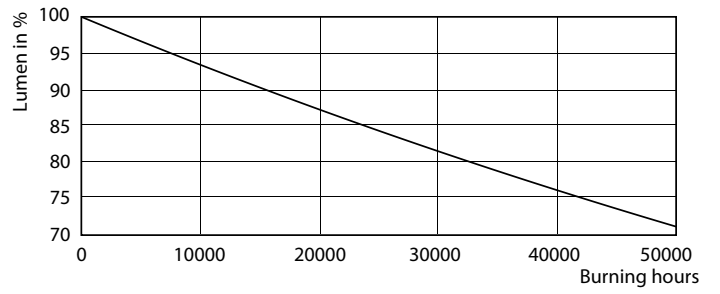
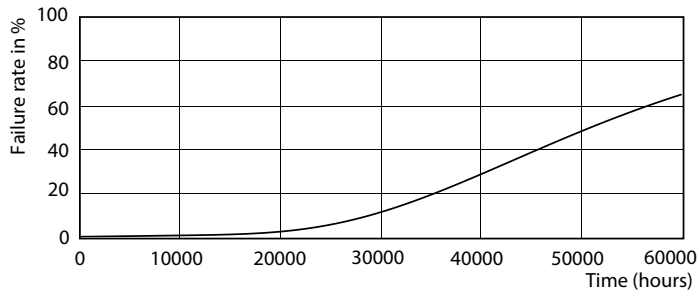
LEDtube 1200mm 14W G13 2000lm



General Uniform Lighting

LEDtube 1200mm 14W G13 835 2000lm

Lifetime



LEDtube 1200mm 14W G13 2000lm

LEDtube 1200mm 14W G13 2000lm

