



# Interact

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

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	835 [ CCT of 3500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Rated Beam Angle	160 °
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

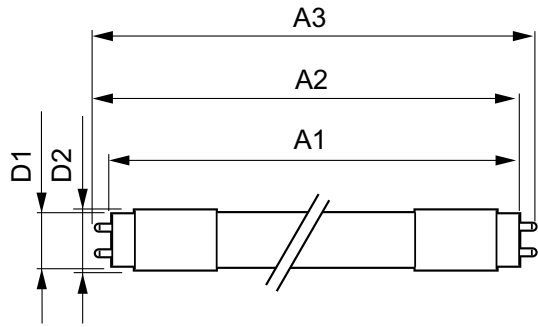
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data	
Order product name	14T8/48-835/IF20/MAScon IA 10/1
EAN/UPC - Product	046677537180
Order code	929001281264

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001281264

Net Weight (Piece)	0.220 kg
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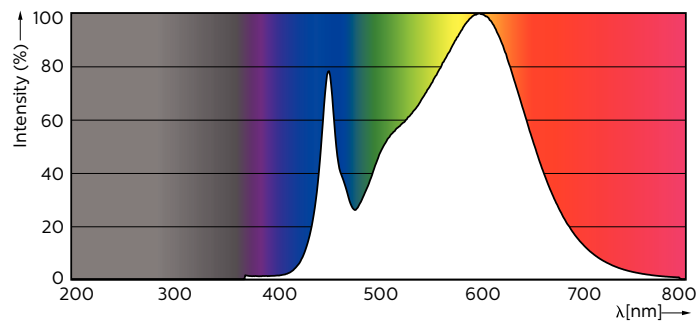
Dimensional drawing



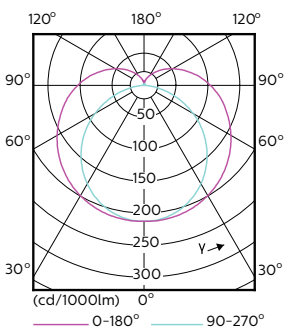
14T8/48-3500 IF 10/1 EasySmart

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

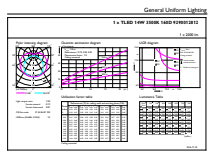
Photometric data



LEDtube 1200mm 14W G13 835 2000lm



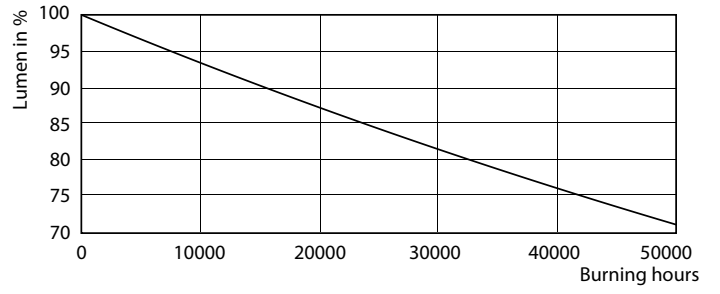
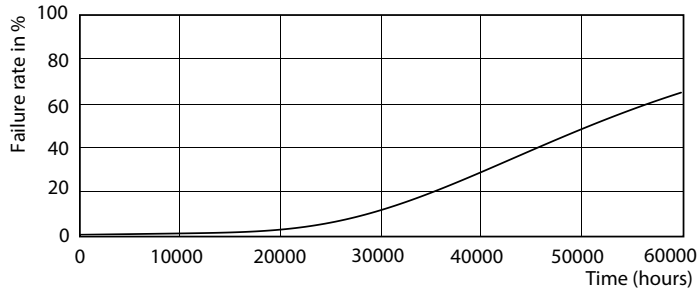
LEDtube 1200mm 14W G13 2000lm



General Uniform Lighting

LEDtube 1200mm 14W G13 835 2000lm

Lifetime



LEDtube 1200mm 14W G13 2000lm

LEDtube 1200mm 14W G13 2000lm

