



MasterConnect

14T8/48-850/IF21/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	850 [CCT of 5000K]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	5000 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

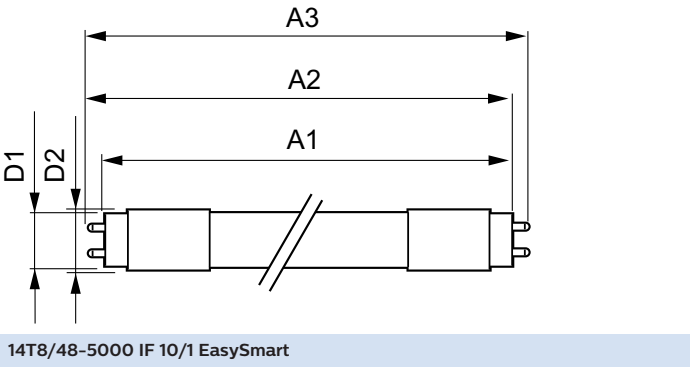
Mechanical and Housing	
Product Length	1200 mm

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	14T8/48-850/IF21/MAScon IA 10/1
EAN/UPC - Product	046677537203
Order code	537209
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

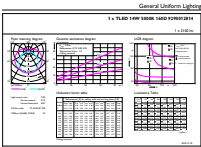
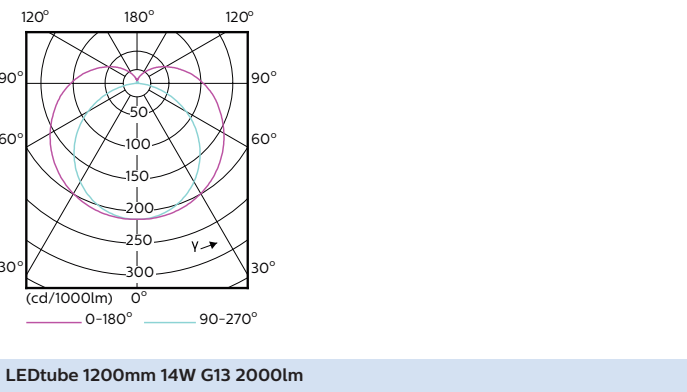
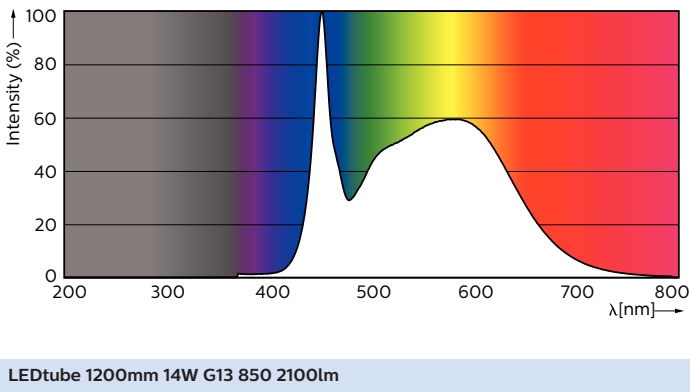
Material Nr. (12NC)	929001281464
Net Weight (Piece)	0.220 kg
Model Number	9290012814

Dimensional drawing



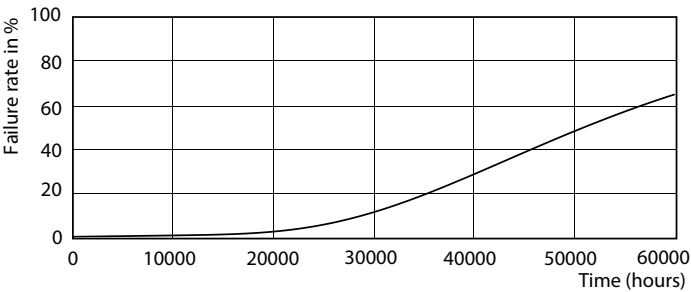
Product	D1	D2	A1	A2	A3
14T8/48-850/IF21/MAScon IA 10/1	25.7 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data

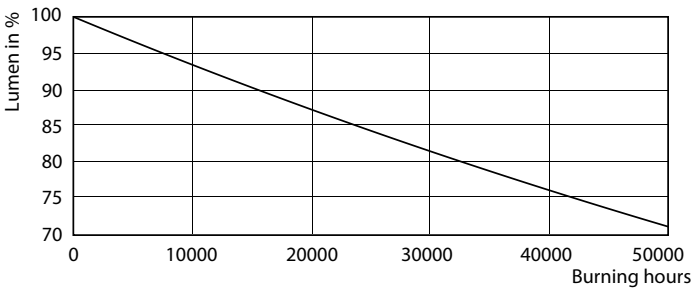


LEDtube 1200mm 14W G13 850 2100lm

Lifetime



LEDtube 1200mm 14W G13 2000lm



LEDtube 1200mm 14W G13 2000lm

