



InstantFit (UL Type-A) T5

8T5HE/22-850/IF10/G/DIM 10/1

CorePro, LEDtube, T5, 23-5/8 inch, 8 W, 5000 K, 1050 lm, 50000 hour(s)

CorePro, LEDtube, T5, 23-5/8 inch, 8 W, 5000 K, 1050 lm, 50000 hour(s), 131.00 lm/W, G5, Glass

Product data

General Information	
Cap-Base	G5
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,050 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<5
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	40000-110000 Hz

Input Frequency	40000-110000 Hz
Power Consumption	8 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	60 mA
Wattage Equivalent	14 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	40-60 V
UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	158 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Glass
Product Length	23-5/8 inch
Bulb Shape	T5
Net Weight (Piece)	0.176 lb

Approval and Application

Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

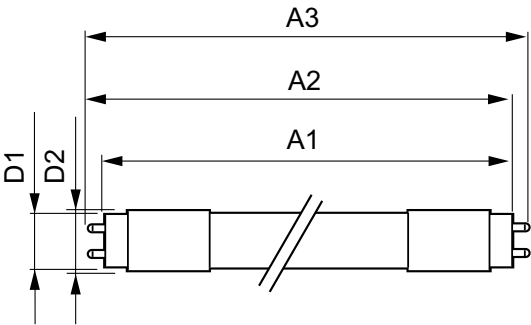
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

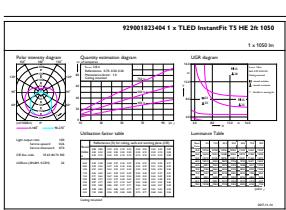
Order product name	8T5HE/22-850/IF10/G/DIM 10/1
Full product name	8T5HE/22-850/IF10/G/DIM 10/1
Order code	476440
Material Nr. (12NC)	929001823404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476441
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476446

Dimensional drawing

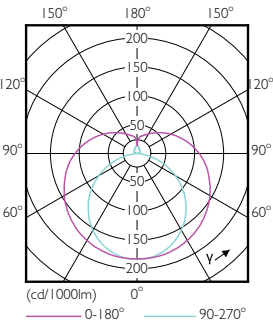


Product	D1	D2	A1	A2	A3
8T5HE/22-850/IF10/G/DIM 10/1	5/8 inch	3/4 inch	21-9/16 inch	21-7/8 inch	22-1/8 inch

Photometric data



General Uniform Lighting

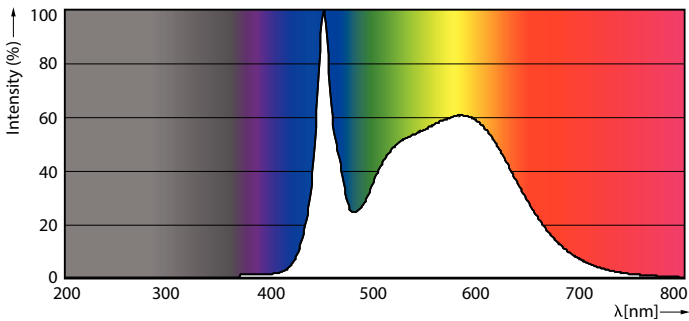


General uniform lighting - 8T5HE/22-850/IF10/G/DIM 10/1

Light Distribution Diagram - 8T5HE/22-850/IF10/G/DIM 10/1

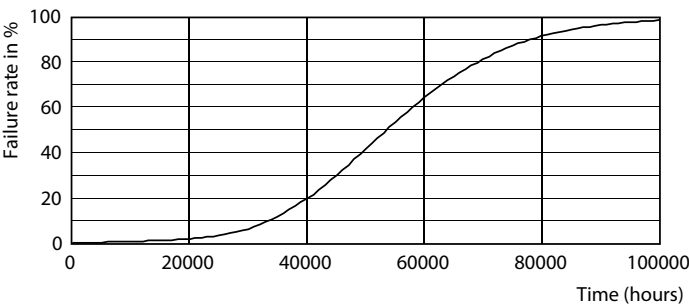
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Photometric data

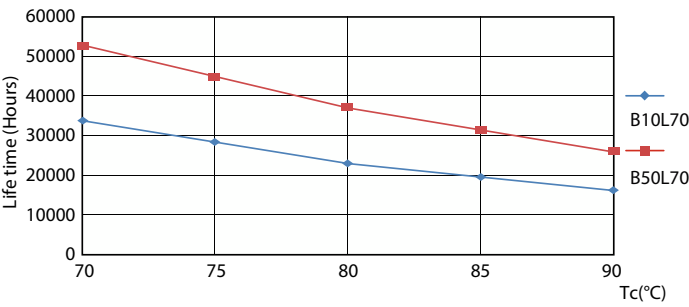


Spectral Power Distribution Colour - 8T5HE/22-850/IF10/G/DIM 10/1

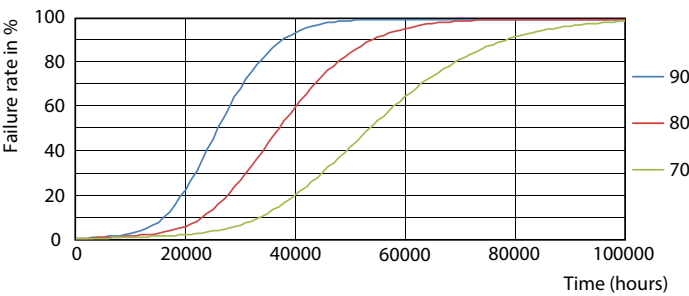
Lifetime



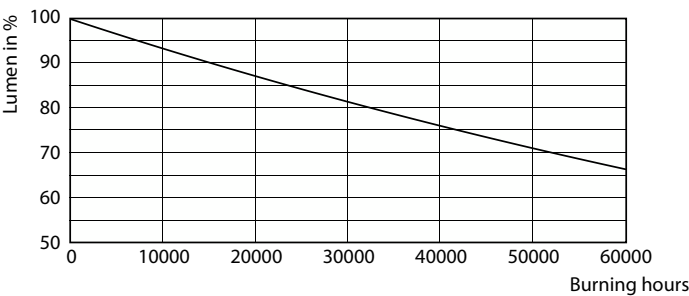
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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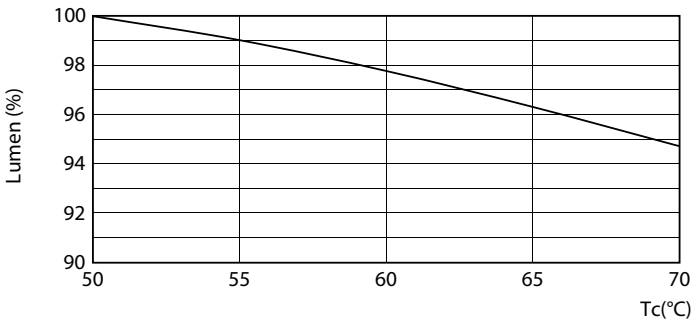
LEDtube 8-14W G5 830-850 200D DIM IF10-21



Lumen Maintenance Diagram - 8T5HE/22-850/IF10/G/DIM 10/1

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Lifetime



Lumen Maintenance Diagram - 8T5HE/22-850/IF10/G/DIM 10/1

