



# InstantFit (UL Type-A) T5

## 8T5HE/22-835/IF10/G/DIM 10/1

The InstantFit TLED lamps provide hassle-free installation with simple lamp-for-lamp replacements. They deliver what we promise, with at least 40% energy savings, flicker-free performance, and the life you would expect. Other lamps claim compatibility but only InstantFit (UL Type-A) has been proven to work with over 200 ballasts and drivers, delivering even light output, with proven energy savings and a long average lifetime. End users will be delighted being under these comfortable and high quality InstantFit lamps with no visible flicker and optimized optics. Energy managers will enjoy the InstantFit lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system.

### Product data

General Information		Color rendering index (CRI)	
Cap-Base	G5 [G5]		82
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	<b>Operating and Electrical</b>	
Lighting Technology	LED	Line Frequency	40000-110000 Hz
EU RoHS compliant	Yes	Input Frequency	40000-110000 Hz
<b>Light Technical</b>		Power Consumption	8 W
Color Code	835 [CCT of 3500K]	Lamp Current (Max)	400 mA
Beam Angle (Nom)	200 degree(s)	Lamp Current (Min)	60 mA
Luminous Flux	1,000 lm	Wattage Equivalent	14 W
Color Designation	White (WH)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	3500 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	125.00 lm/W	Power Factor (Fraction)	0.9
Color Consistency	<6	Voltage (Nom)	40-60 V

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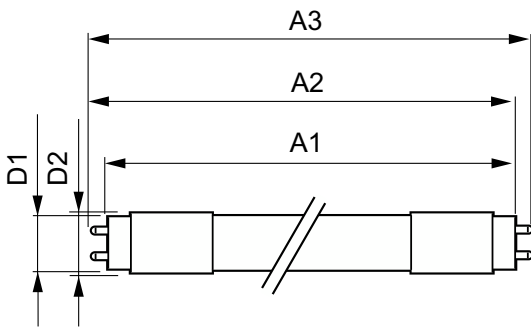
UL Type	UL Type A
<b>Temperature</b>	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	158 °F
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	23-5/8 inch
Bulb Shape	T5
<b>Approval and Application</b>	
Energy Saving Product	Yes

Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh

<b>Application Conditions</b>	
can it be used in closed luminaires	Yes

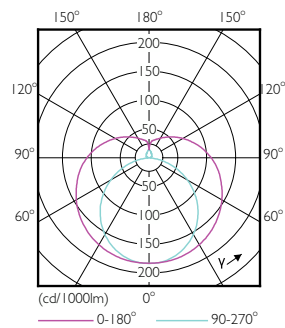
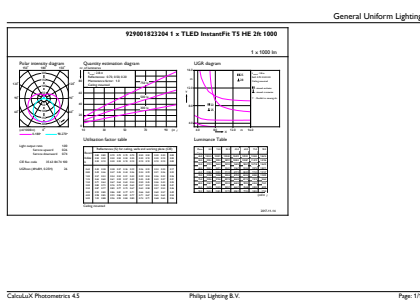
<b>Product Data</b>	
Order product name	8T5HE/22-835/IF10/G/DIM 10/1
Full product name	8T5HE/22-835/IF10/G/DIM 10/1
Order code	476424
Material Nr. (12NC)	929001823204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476427
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476422

## Dimensional drawing



Product	D1	D2	A1	A2	A3
8T5HE/22-835/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

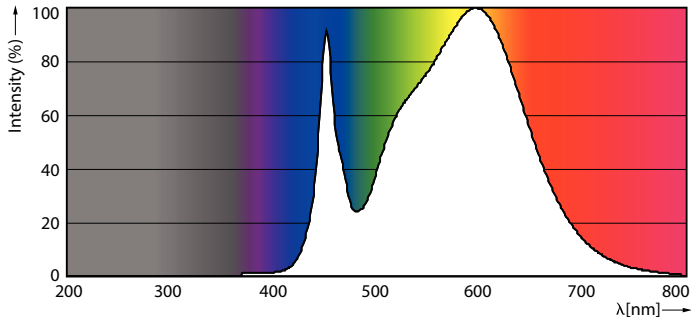


General uniform lighting - 8T5HE/22-835/IF10/G/DIM 10/1

Light Distribution Diagram - 8T5HE/22-835/IF10/G/DIM 10/1

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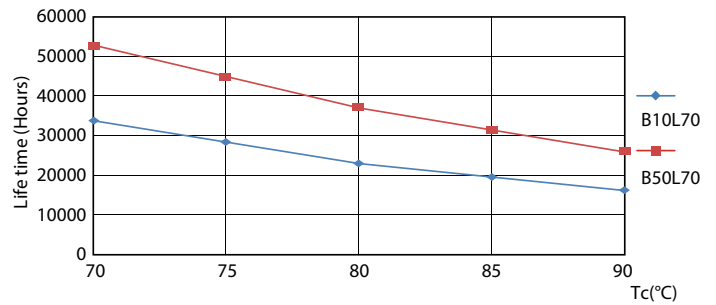


Spectral Power Distribution Colour - 8T5HE/22-835/IF10/G/DIM 10/1

## Lifetime



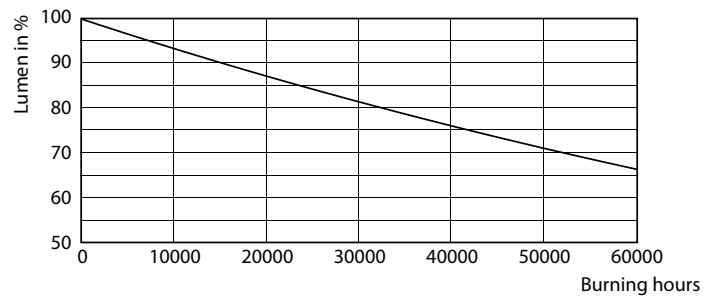
Life Expectancy Diagram - 8T5HE/22-835/IF10/G/DIM 10/1



Life Expectancy Diagram - 8T5HE/22-835/IF10/G/DIM 10/1



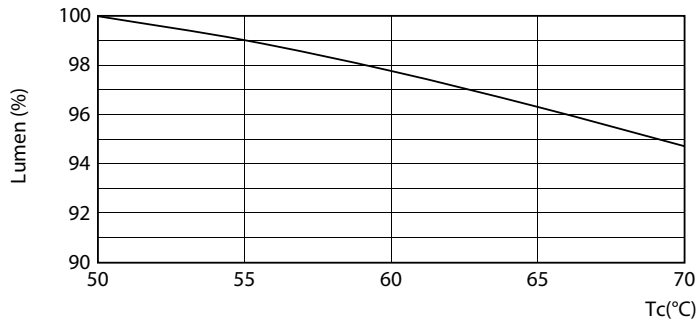
Life Expectancy Diagram - 8T5HE/22-835/IF10/G/DIM 10/1



Lumen Maintenance Diagram - 8T5HE/22-835/IF10/G/DIM 10/1

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### Lifetime



Lumen Maintenance Diagram - 8T5HE/22-835/IF10/G/DIM 10/1

