

# 11T5HE/34-835/IF14/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				
Cap-Base	G5			
Nominal lifetime	50,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
Light Technical				
Color Code	835 [CCT of 3500K]			
Beam Angle (Nom)	200 degree(s)			
Luminous Flux	1,400 lm			
Color Designation	White (WH)			
Correlated Color Temperature (Nom)	3500 K			
Luminous Efficacy (rated) (Nom)	127.00 lm/W			
Color Consistency	<6			
Color rendering index (CRI)	82			

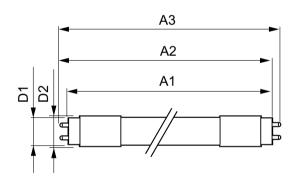
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	40000-110000 Hz
Input Frequency	40000-110000 Hz
Power Consumption	11 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	60 mA
Wattage Equivalent	21 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	50-80 V
UL Type	UL Type A

Datasheet, 2025, April 2 data subject to change

Temperature				
T-Case Maximum (Nom)	70 °C			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Finish	Frosted			
Bulb Material	Glass			
Product Length	900 mm			
Bulb Shape	T5			
Net Weight (Piece)	0.110 kg			
Approval and Application				
Energy Saving Product	Yes			
Approval Marks	UL certificate RoHS compliance			
Energy Consumption kWh/1000 h	- kWh			

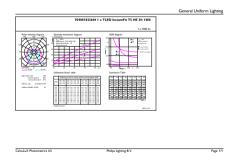
EU RoHS compliant	Yes		
Ambient temperature range	-20 °C to 45 °C		
Application Conditions			
can it be used in closed luminaires	Yes		
Product Data			
Order product name	11T5HE/34-835/IF14/G/DIM 10/1		
Full product name	11T5HE/34-835/IF14/G/DIM 10/1		
Order code	929001823604		
Material Nr. (12NC)	929001823604		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677476465		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677476460		

## Dimensional drawing



Product	D1	D2	A1	A2	А3
11T5HE/34-835/IF14/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm

## Photometric data

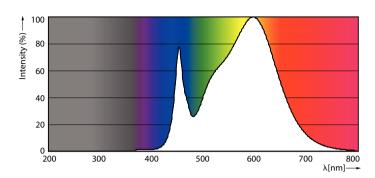






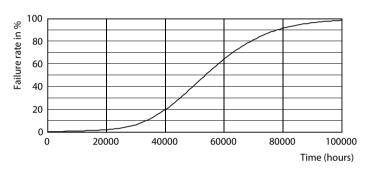
Light Distribution Diagram - 11T5HE/34-835/IF14/G/DIM 10/1

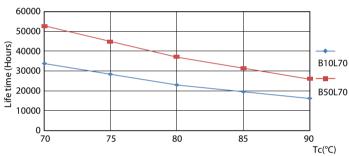
#### Photometric data



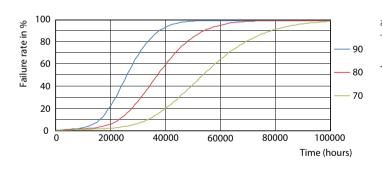
Spectral Power Distribution Colour - 11T5HE/34-835/IF14/G/DIM 10/1

#### Lifetime

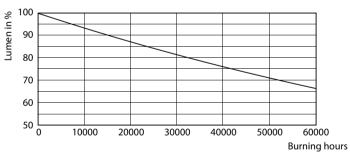




## LEDtube 8-14W G5 830-850 200D DIM IF10-21



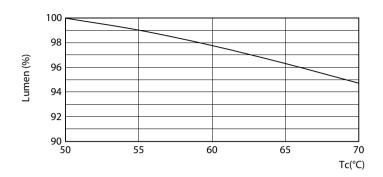
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Lumen Maintenance Diagram - 11T5HE/34-835/IF14/G/DIM 10/1

#### Lifetime



Lumen Maintenance Diagram - 11T5HE/34-835/IF14/G/DIM 10/1

