InstantFit (UL Type-A) T5

11T5HE/34-850/IF15/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 [G5]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	136.00 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	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

Temperature

Ambient temperature range	–4 °F to 113 °F
T–Case Maximum (Nom)	158 °F

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	35–7/16 inch
Bulb Shape	T5

Approval and Application

Energy Saving Product	Yes

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

Application Conditions

|	
can it be used in closed luminaires	Yes

Product Data

Order product name	11T5HE/34-850/IF15/G/DIM 10/1
Full product name	11T5HE/34-850/IF15/G/DIM 10/1
Order code	476481
Material Nr. (12NC)	929001823804
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677476489
Numerator – Packs per outer box	10
EAN/UPC – Case	50046677476484

Dimensional drawing
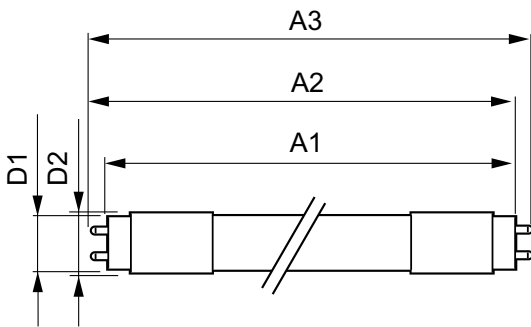
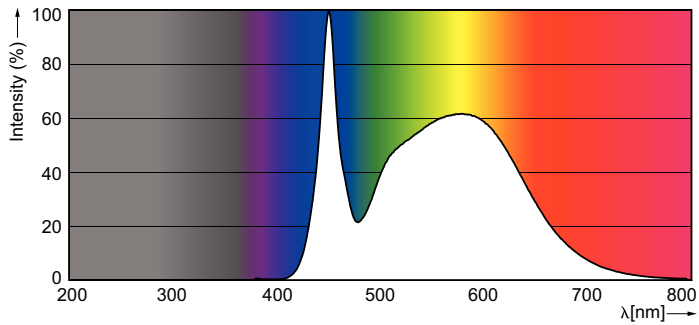| Product	D1	D2	A1	A2	A3
11T5HE/34-850/ IF15/G/DIM 10/1	5/8 inch	3/4 inch	33-3/8 inch	33-11/16 inch	33-15/16 inch

Photometric data
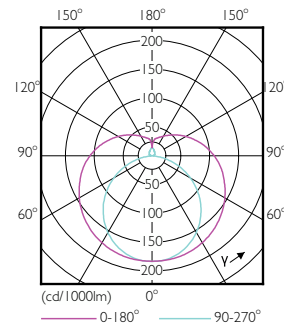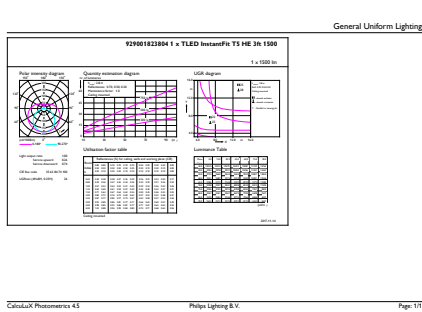
General uniform lighting – 11T5HE/34-850/IF15/G/DIM 10/1

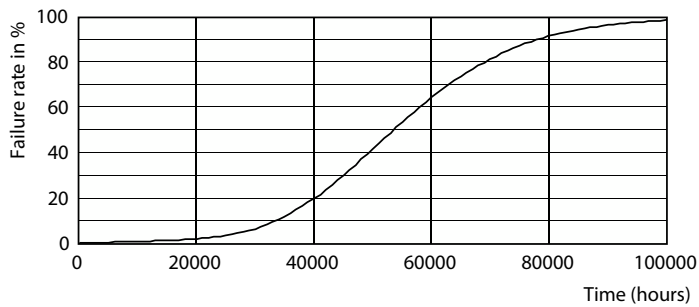Light Distribution Diagram – 11T5HE/34-850/IF15/G/DIM 10/1

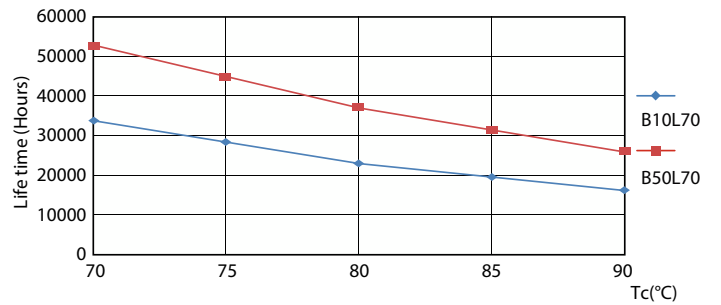# InstantFit (UL Type-A) T5

Photometric data

Spectral Power Distribution Colour – 11T5HE/34-850/IF15/G/DIM 10/1
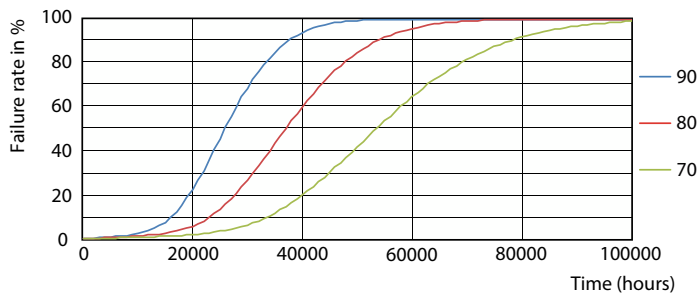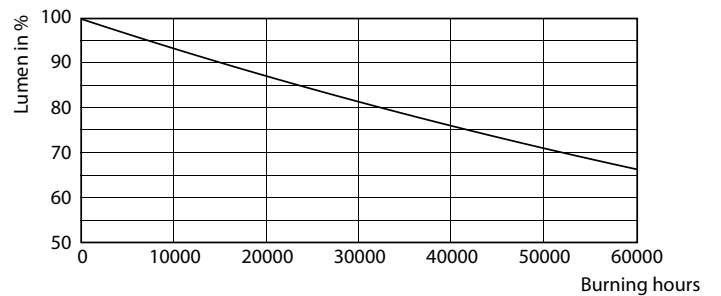
Lifetime

Life Expectancy Diagram – 11T5HE/34-850/IF15/G/DIM 10/1

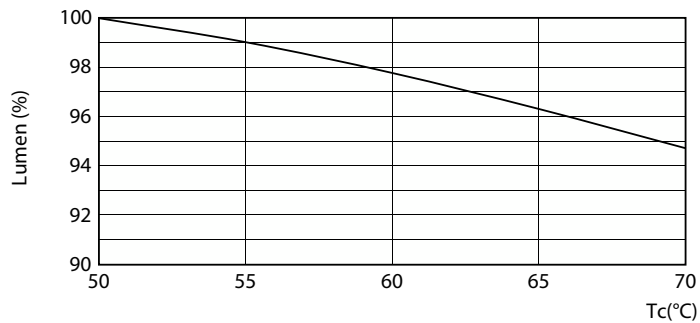Life Expectancy Diagram – 11T5HE/34-850/IF15/G/DIM 10/1

Life Expectancy Diagram – 11T5HE/34-850/IF15/G/DIM 10/1

Lumen Maintenance Diagram – 11T5HE/34-850/IF15/G/DIM 10/1

InstantFit (UL Type–A) T5

Lifetime

Lumen Maintenance Diagram – 11T5HE/34-850/IF15/G/DIM 10/1

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2023, October 13 – data subject to change