

# InstantFit (UL Type-A) T5

## 24T5HO/COR/46-850/IF35/G/DIM 25/1

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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Cap-Base	G5 [G5]
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	3,500 lumen
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	145.00 lm/W
Color Consistency	<5
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	24 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	158 °F

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## Controls and Dimming

**Dimmable** Only with specific dimmers

## Mechanical and Housing

**Bulb Finish** Frosted  
**Bulb Material** Glass  
**Product Length** 47-1/4 inch  
**Bulb Shape** Tube, double-ended

## Approval and Application

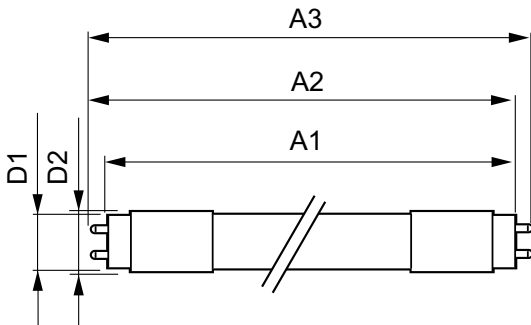
**Energy Saving Product** Yes  
**Approval Marks** RoHS compliance UL certificate DLC compliance

**EU RoHS compliant** Yes

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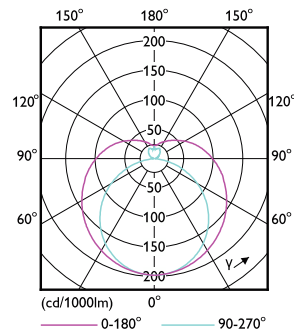
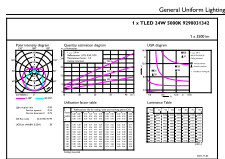
**Order product name** 24T5HO/COR/46-850/IF35/G/DIM 25/1  
**Order code** 576744  
**Numerator - Quantity Per Pack** 1  
**Numerator - Packs per outer box** 25  
**Material number (12NC)** 929003134204  
**Full product name** 24T5HO/COR/46-850/IF35/G/DIM 25/1  
**EAN/UPC - Case** 50046677576740

## Dimensional drawing



Product	D1	D2	A1	A2	A3
24T5HO/COR/46-850/ IF35/G/DIM 25/1	15.3 mm	18.4 mm	1,147.8 mm	1,154.9 mm	1,162 mm

## Photometric data

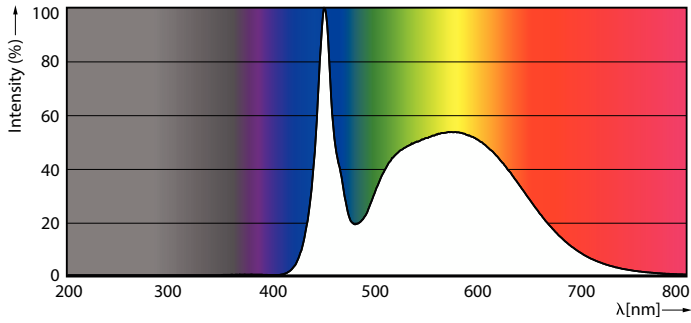


General uniform lighting - 24T5HO/COR/46-850/IF35/G/DIM 25/1

Light Distribution Diagram - 24T5HO/COR/46-850/IF35/G/DIM 25/1

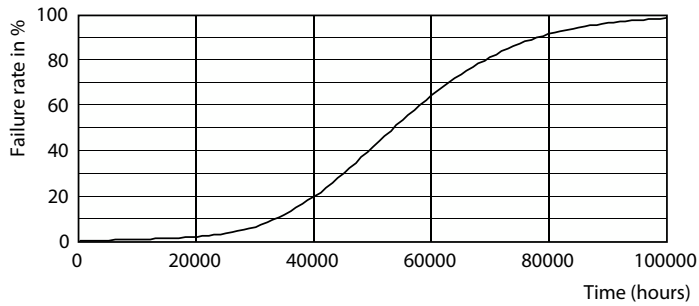
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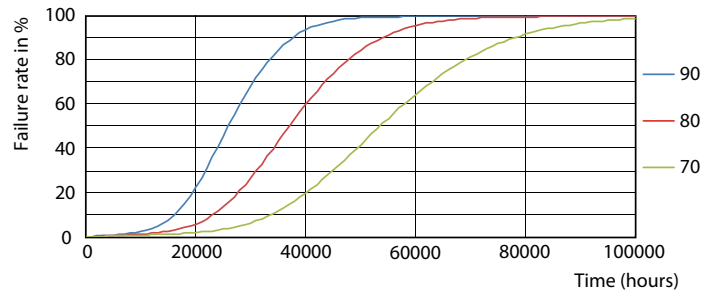


Spectral Power Distribution Colour - 24T5HO/COR/46-850/IF35/G/DIM 25/1

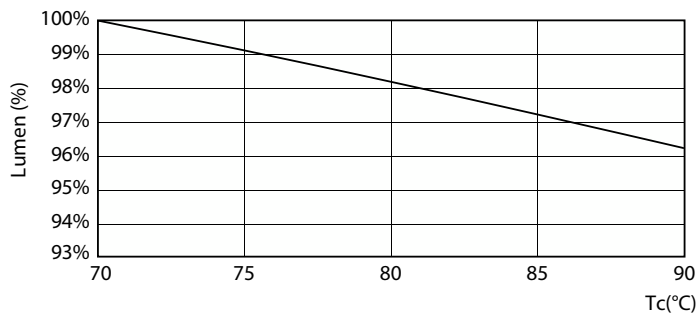
## Lifetime



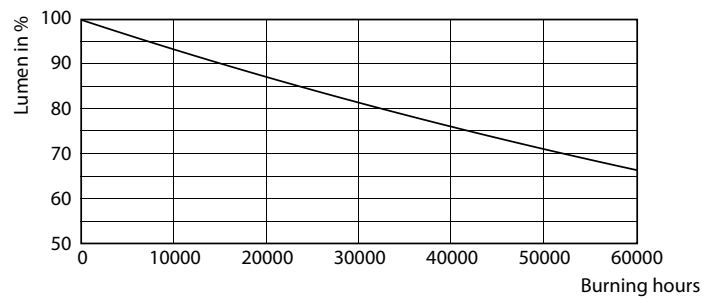
Life Expectancy Diagram - 24T5HO/COR/46-850/IF35/G/DIM 25/1



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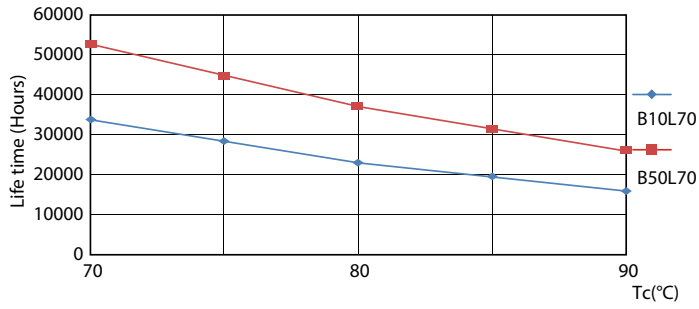
Lumen Maintenance Diagram - 24T5HO/COR/46-850/IF35/G/DIM 25/1



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## Lifetime



Life Expectancy Diagram - 24T5HO/COR/46-850/IF35/G/DIM 25/1

