



# InstantFit (UL Type-A) T5

## 24T5HO/COR/46-840/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

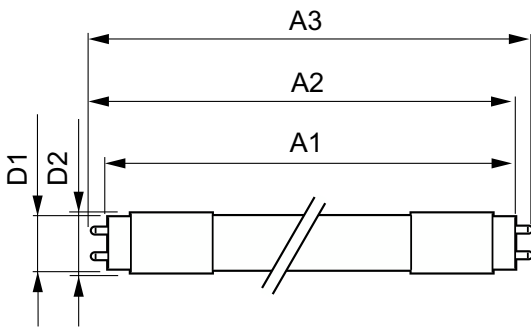
General Information		Color rendering index (CRI)		80
Cap-Base	G5	LLMF At End Of Nominal Lifetime (Nom)		70 %
Nominal lifetime	50,000 hour(s)	Operating and Electrical		
Switching Cycle	50,000	Line Frequency	50 to 60 Hz	
Lighting Technology	LED	Input Frequency	50 to 60 Hz	
EU RoHS compliant	Yes	Power Consumption	24 W	
Light Technical		Lamp Current (Max)	1,200 mA	
Color Code	840 [CCT of 4000K]	Lamp Current (Min)	30 mA	
Beam Angle (Nom)	200 degree(s)	Wattage Equivalent	54 W	
Luminous Flux	3,500 lm	Starting Time (Nom)	0.5 s	
Color Designation	Cool White (CW)	Warm-up time to 60% light	0.5 s	
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9	
Luminous Efficacy (rated) (Nom)	145.00 lm/W	Voltage (Nom)	120-277, 347 V	
Color Consistency	<6			

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UL Type	UL Type A
<b>Temperature</b>	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	70 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T5
<b>Approval and Application</b>	
Energy Saving Product	Yes

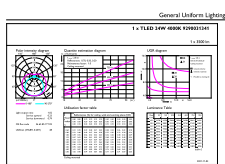
Approval Marks	RoHS compliance UL certificate DLC compliance
<b>Application Conditions</b>	
can it be used in closed luminaires	Yes
<b>Product Data</b>	
Order product name	24T5HO/COR/46-840/IF35/G/DIM 25/1
Full product name	24T5HO/COR/46-840/IF35/G/DIM 25/1
Order code	576736
Material Nr. (12NC)	929003134104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677576738
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677576733

## Dimensional drawing

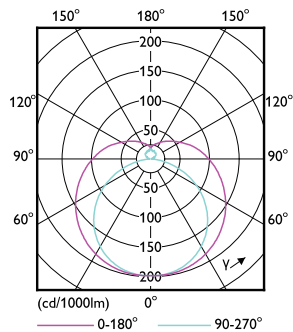


Product	D1	D2	A1	A2	A3
24T5HO/COR/46-840/IF35/G/DIM 25/1	15.3 mm	18.4 mm	1,147.8 mm	1,154.9 mm	1,162 mm

## Photometric data



Product Reference: 11 Page Lighting 01 Page 11

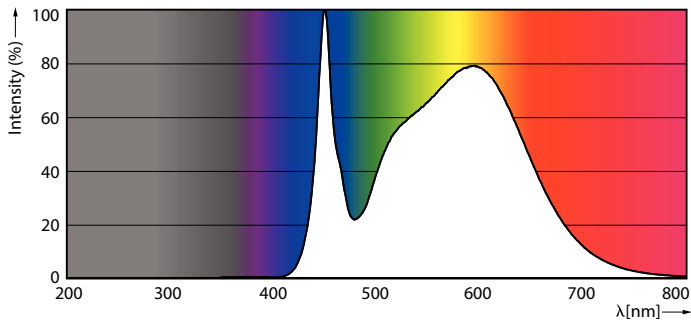


Light Distribution Diagram - 24T5HO/COR/46-840/IF35/G/DIM 25/1

General uniform lighting - 24T5HO/COR/46-840/IF35/G/DIM 25/1

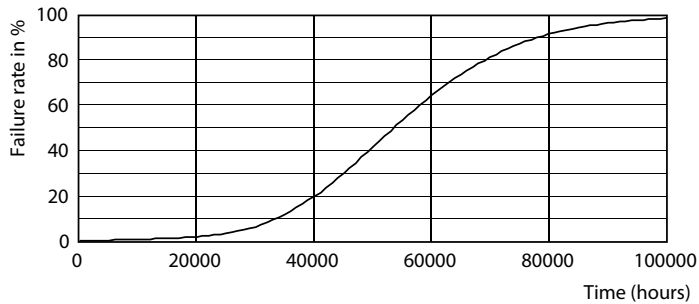
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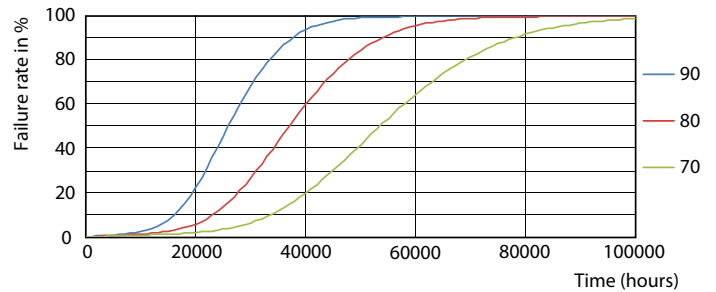


Spectral Power Distribution Colour - 24T5HO/COR/46-840/IF35/G/DIM 25/1

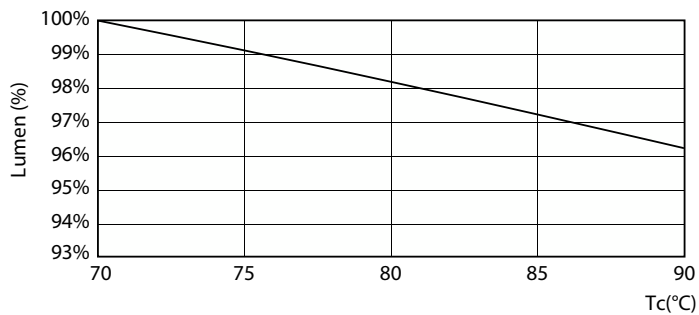
## Lifetime



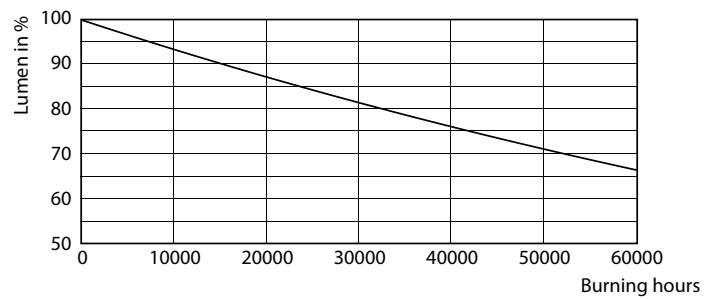
Life Expectancy Diagram - 24T5HO/COR/46-840/IF35/G/DIM 25/1



Life Expectancy Diagram - 24T5HO/COR/46-840/IF35/G/DIM 25/1



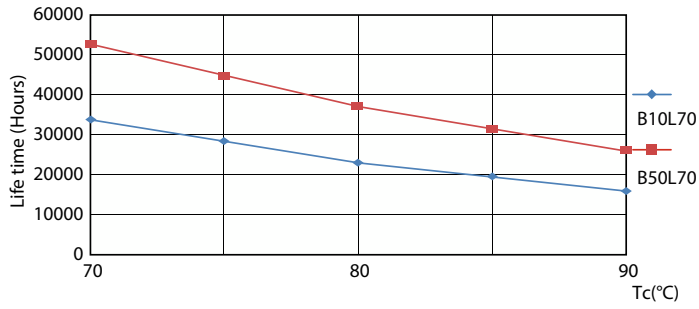
Lumen Maintenance Diagram - 24T5HO/COR/46-840/IF35/G/DIM 25/1



Lumen Maintenance Diagram - 24T5HO/COR/46-840/IF35/G/DIM 25/1

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## Lifetime



Life Expectancy Diagram - 24T5HO/COR/46-840/IF35/G/DIM 25/1

