



# Corepro InstantFit (UL Type-A) T8

10T8/COR/48-840/IF16/G/DIM 10/1

The CorePro InstantFit LED 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 CorePro 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 CorePro InstantFit lamps with no visible flicker and optimized optics. Energy managers will enjoy these lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the CorePro InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system.

## Product data

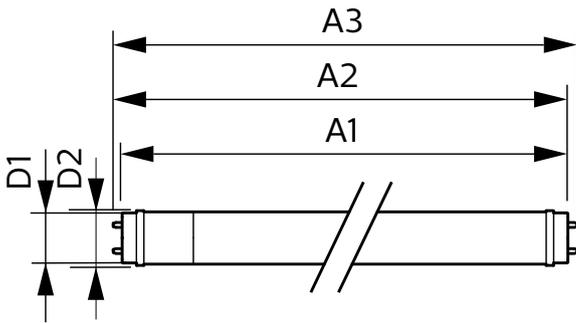
General Information		Color rendering index (CRI)		82
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)		70 %
Switching Cycle	50,000	Operating and Electrical		
Nominal lifetime	70,000 hour(s)	Line Frequency	25000-105000 Hz	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	25000-105000 Hz	
Light Technical		Power Consumption	10 W	
Color Code	840 [CCT of 4000K]	Starting Time (Nom)	0.5 s	
Beam Angle (Nom)	240 degree(s)	Warm-up time to 60% light	0.5 s	
Luminous Flux	1,600 lumen	Power Factor (Fraction)	0.9	
Color Designation	Cool White (CW)	Voltage (Nom)	120-277, 347 V	
Correlated Color Temperature (Nom)	4000 K	Temperature		
Luminous Efficacy (rated) (Nom)	160.00 lm/W	Ambient temperature range	-20 °C to 45 °C	
Color Consistency	<6			

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T-Case Maximum (Nom)	50 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	Tube, double-ended
<b>Approval and Application</b>	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance

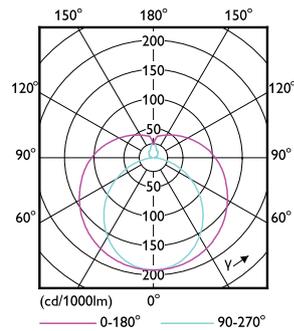
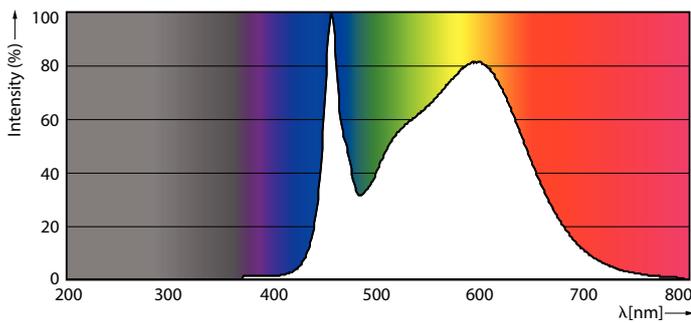
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
<b>Product Data</b>	
Order product name	10T8/COR/48-840/IF16/G/DIM 10/1
Order code	553230
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001991734
Full product name	10T8/COR/48-840/IF16/G/DIM 10/1
EAN/UPC - Case	50046677553239

## Dimensional drawing



Product	D1	D2	A1	A2	A3
10T8/COR/48-840/IF16/G/DIM 10/1	25.7 mm	28 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm

## Photometric data

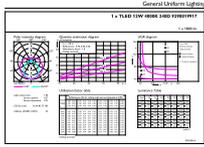


Spectral Power Distribution Colour - 10T8/COR/48-840/IF16/G/DIM 10/1

Light Distribution Diagram - 10T8/COR/48-840/IF16/G/DIM 10/1

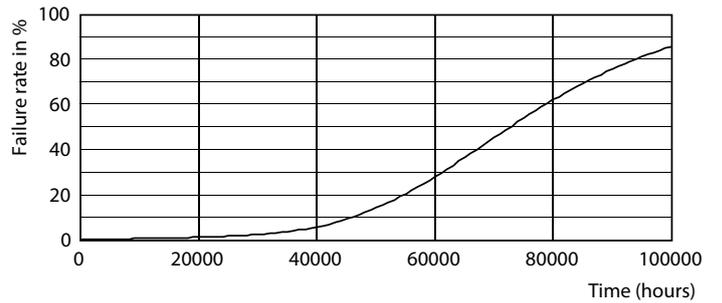
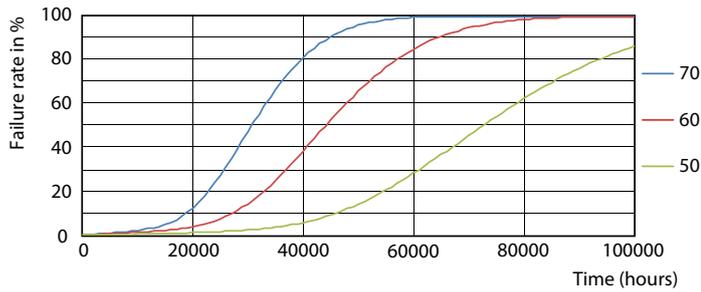
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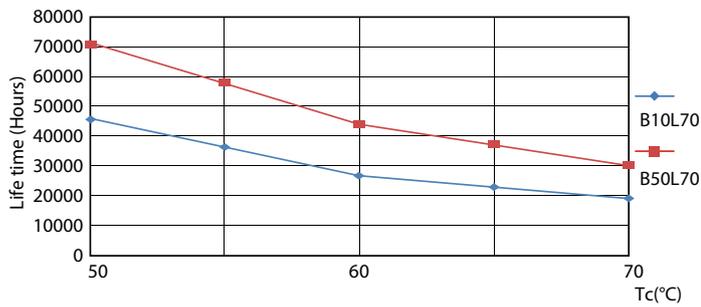


General uniform lighting - 10T8/COR/48-840/IF16/G/DIM 10/1

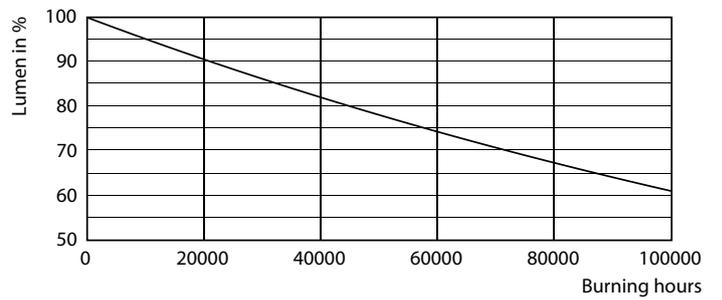
## Lifetime



Life Expectancy Diagram - 10T8/COR/48-840/IF16/G/DIM 10/1



Life Expectancy Diagram - 10T8/COR/48-840/IF16/G/DIM 10/1

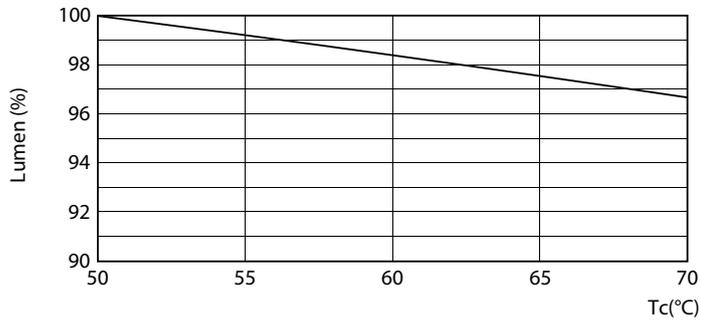


Life Expectancy Diagram - 10T8/COR/48-840/IF16/G/DIM 10/1

Lumen Maintenance Diagram - 10T8/COR/48-840/IF16/G/DIM 10/1

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## Lifetime



Lumen Maintenance Diagram - 10T8/COR/48-840/IF16/G/DIM 10/1

