PHILIPS Lighting

FlexFit (Hybrid UL Type A + B) T8

10.5T8/COR/36-5CCT/FF15/G/DIM 25/1

Philips FlexFit (Hybrid UL Type A + B) lamps are designed with the customer in mind for installation flexibility. The FlexFit lamp can operate as both a plug and play (UL Type-A) and double-ended direct wire (UL Type-B). As with all Philips products, the FlexFit family of lamps are compatible with more ballasts than any manufacturer giving the customer peace of mind during installation. Additionally, the long life (50K hours) delivers reduced maintenance and replacement costs. If the ballast should fail, simply cut the ballast from the system and wire the tube directly to line voltage (120-277V)!

Product data

General Information	
Cap-Base	G13
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	3000K/3500K/4000K/5000K/6500K
Beam Angle (Nom)	220 degree(s)
Luminous Flux	1,400 1,400 1,500 1,500 1,500 lm
Luminous Efficacy (rated) (Nom)	136 lm/W
Color Designation	3000K/3500K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	3000 3500 4000 5000 6500 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom	n) 70 %

Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power Consumption	10.5	
Lamp Current (Max)	108 mA	
Lamp Current (Min)	48 mA	
Wattage Equivalent	25 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 V	
UL Type	UL Type A+B	
Temperature		
Ambient temperature range	-20 to +45 °C	
T-Case Maximum (Nom)	55 °C	

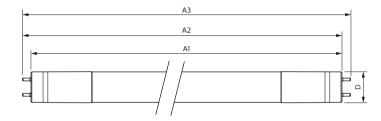
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Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Product Length	900 mm	
Bulb Shape	Т8	
Approval and Application		
Energy Saving Product	Yes	
Approval Marks	RoHS compliance UL certificate DLC	
	compliance	
EU RoHS compliant	Yes	

Product Data	
Order product name	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1
Full product name	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1
Order code	929003794604
Material Nr. (12NC)	929003794604
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.178 kg
EAN/UPC - Product/Case	046677588632
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677588637

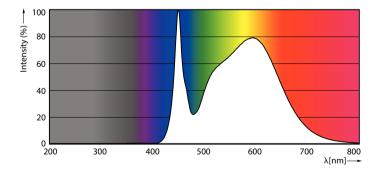
Yes

Dimensional drawing



Product	D1	D2	A1	A2	A3
10.5T8/COR/36-5CCT/FF15/G/DIM	25.7 mm	28 mm	893.4 mm	900.5 mm	907.6 mm
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Photometric data



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Application Conditions can it be used in closed luminaires

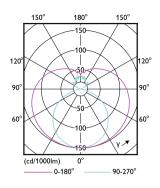
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Spectral Power Distribution Colour - 10.5T8/COR/36-5CCT/FF15/G/DIM 25/1

General uniform lighting - 10.5T8/COR/36-5CCT/FF15/G/DIM 25/1

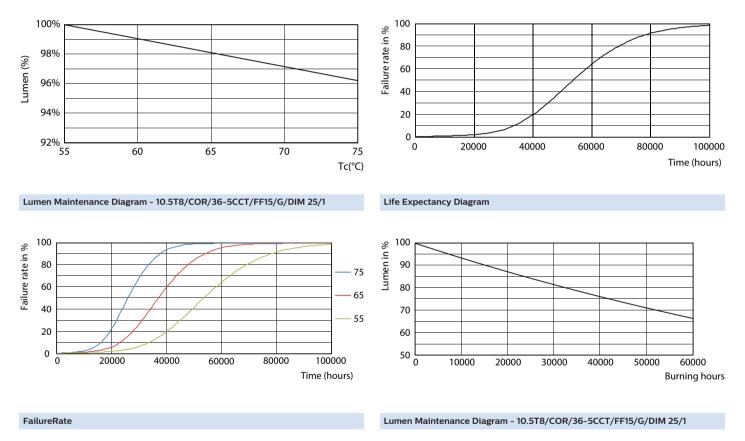
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Photometric data



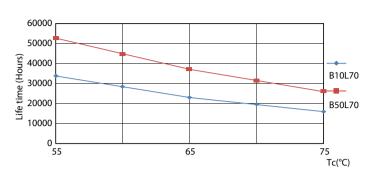
Light Distribution Diagram - 10.5T8/COR/36-5CCT/FF15/G/DIM 25/1

Lifetime



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LifetimeVsTc



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