

DC-Fit (UL Type-C) T8

10T8/COR/48-840/DF16/G/DIM UL-C 25/1

The DC-Fit (UL Type C) lamps are designed to be the perfect retrofit solution to move from traditional fluorescent lamps to energy saving LEDs. This lamp with DC driver has everything needed built into the lamp with proven energy savings, long life (up to 70k hours), better controllable performance and industry leading reliability features. All lamps in the DC-Fit family are double-ended to help simplify the installation. In addition, the DC lamps will have different lumen output with different dedicated DC drivers so that end users can have a comfortable environment with ideal light output.

Product data

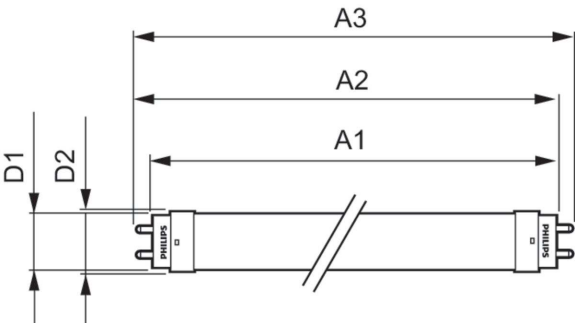
General Information		Power Consumption	
Lighting Technology	LED		10 14 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Nominal lifetime	70,000 hour(s)	Warm-up time to 60% light	0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Factor (Fraction)	0.9
Light Technical		Voltage (Nom)	38-46 V
Color Code	840 [CCT of 4000K]	Temperature	
Beam Angle (Nom)	220 degree(s)	Ambient temperature range	-20 to +45 °C
Luminous Flux	1,600 2,100 lumen	T-Case Maximum (Nom)	50 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	150 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1,200 mm
Operating and Electrical		Bulb Shape	Tube, double-ended
Input Frequency	- Hz		

DC-Fit (UL Type-C) T8

Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes
Product Data	
Order product name	10T8/COR/48-840/DF16/G/DIM UL-C 25/1

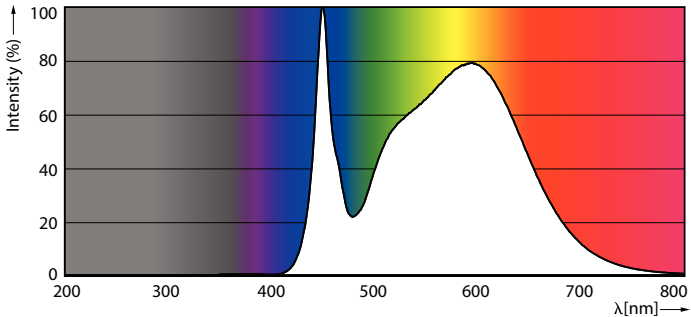
Order code	929003651704
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	929003651704
Full product name	10T8/COR/48-840/DF16/G/DIM UL-C 25/1
EAN/UPC - Case	50046677583984

Dimensional drawing

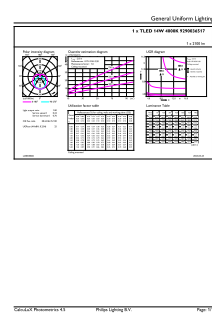


Product	D1	D2	A1	A2	A3
10T8/COR/48-840/ DF16/G/DIM UL-C 25/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm

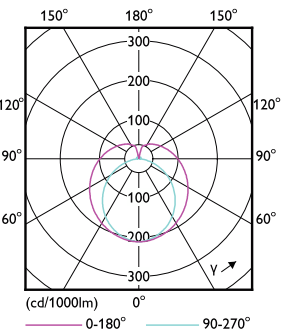
Photometric data



Spectral Power Distribution Colour - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1



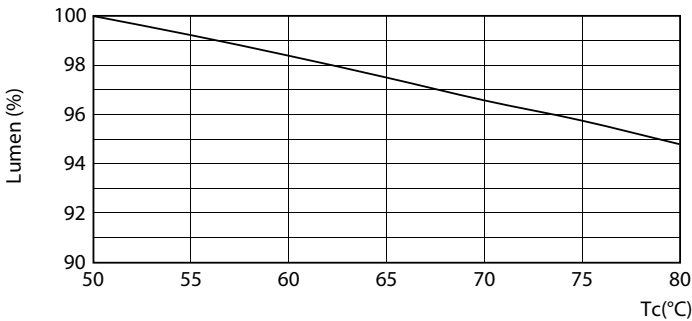
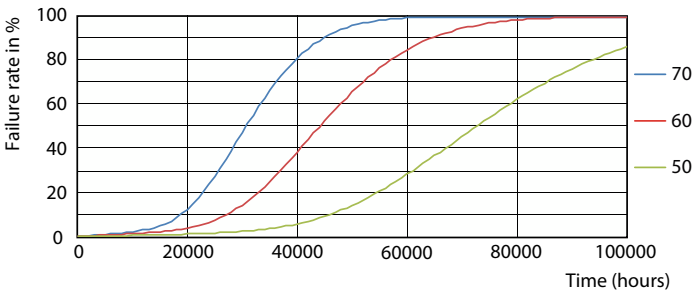
General uniform lighting - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1



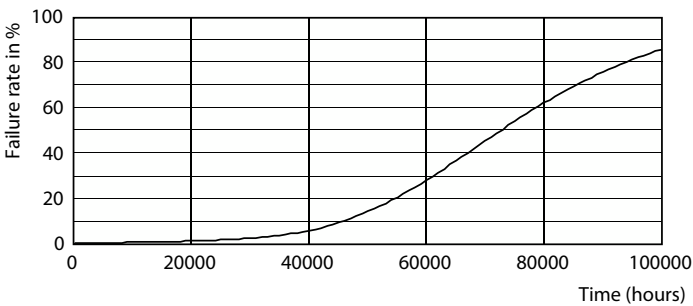
Light Distribution Diagram - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1

DC-Fit (UL Type-C) T8

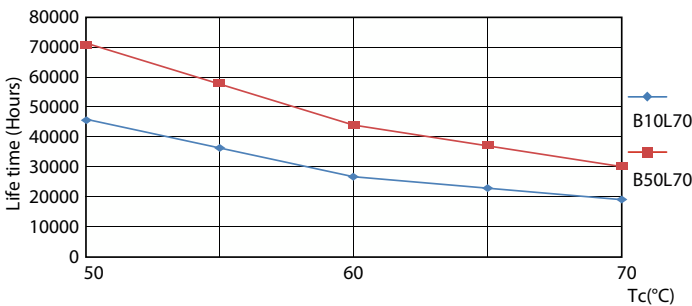
Lifetime



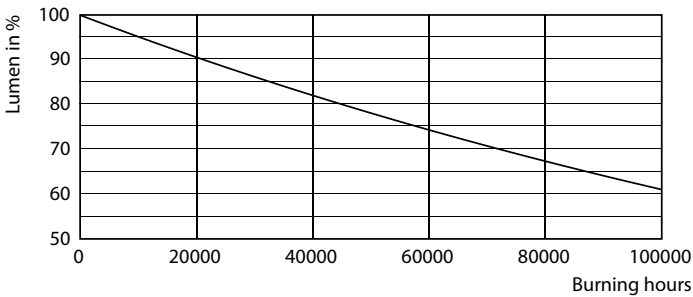
Life Expectancy Diagram - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1



Lumen Maintenance Diagram - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1



Life Expectancy Diagram - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1



Life Expectancy Diagram - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1

Lumen Maintenance Diagram - 10T8/COR/48-840/DF16/G/DIM UL-C 25/1

DC-Fit (UL Type-C) T8

