

8T5HE/22-840/
IF10/G/DIM 10/1

929001823304



CorePro, LEDtube, T5, 600 mm, 8 W, 4000 K, 1050 lm, 50000 hour(s)

CorePro, LEDtube, T5, 600 mm, 8 W, 4000 K, 1050 lm, 50000 hour(s), 131.00 lm/W, G5, Glass

General Information

Cap-Base	G5
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube

Light Technical

Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,050 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	40000-110000 Hz
Input Frequency	40000-110000 Hz
Power Consumption	8 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	60 mA
Wattage Equivalent	14 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	40-60 V
UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	70 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	T5
Net Weight (Piece)	0.080 kg

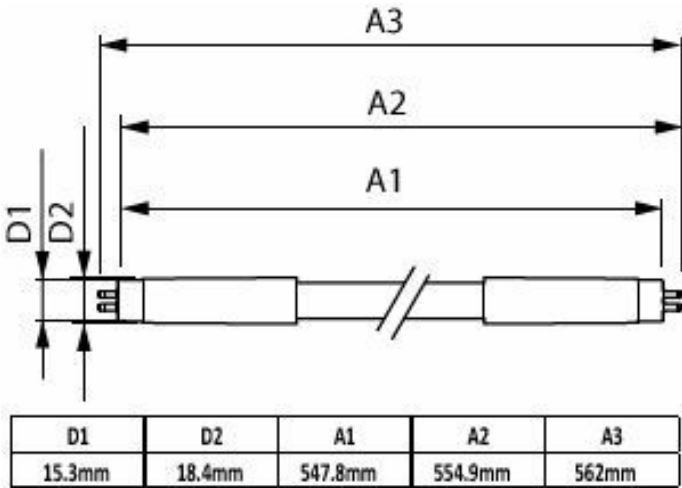
Approval and Application

Energy Saving Product	Yes
Approval Marks	UL certificate
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Dimensional drawing



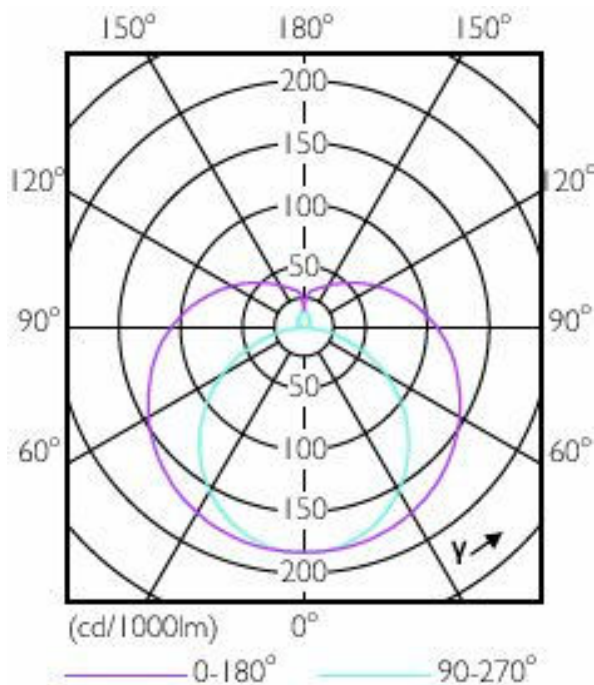
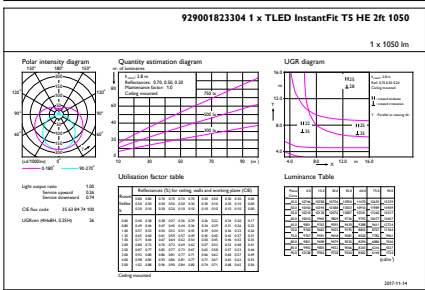
Product Data

Order product name	8T5HE/22-840/IF10/G/DIM 10/1
Full product name	8T5HE/22-840/IF10/G/DIM 10/1
Order code	476432
Material Nr. (12NC)	929001823304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476434
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476439

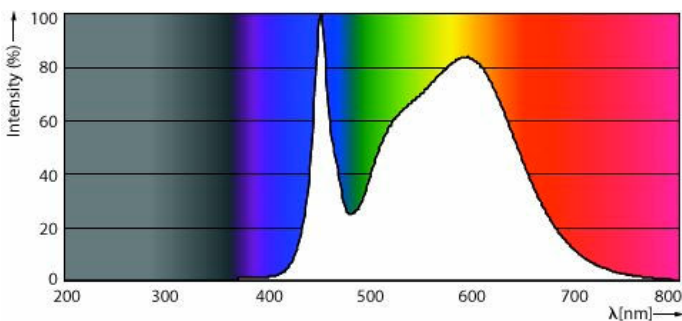
Product	D1	D2	A1	A2	A3
8T5HE/22-840/ IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm

Photometric data

General Uniform Lighting

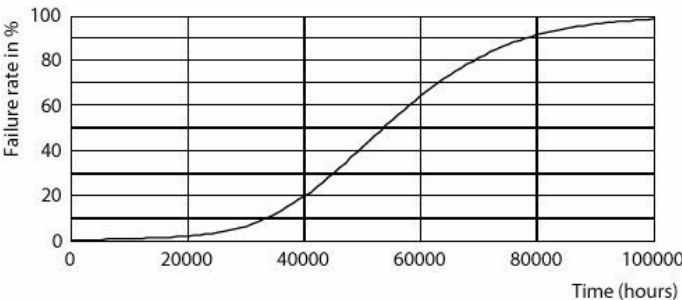


Light Distribution Diagram - 8T5HE/22-840/IF10/G/DIM 10/1

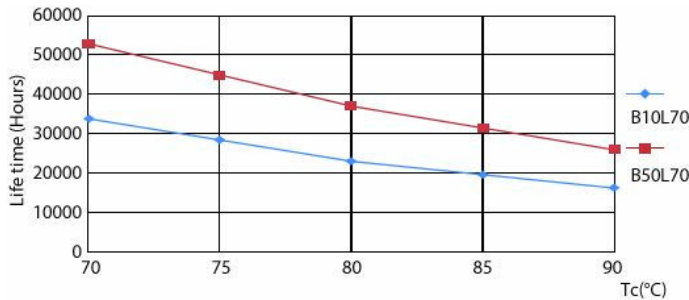


Spectral Power Distribution Colour - 8T5HE/22-840/IF10/G/DIM 10/1

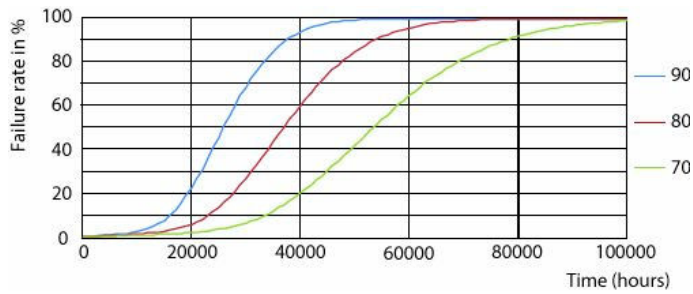
Lifetime



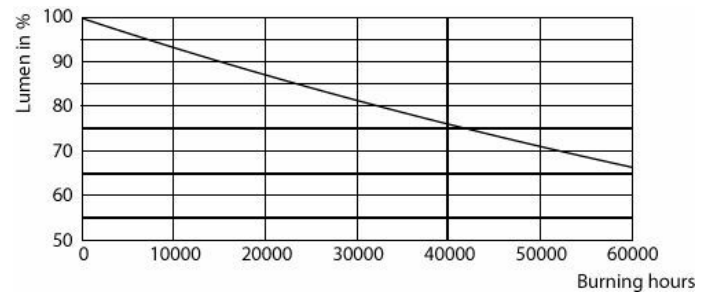
LEDtube 8-14W G5 830-850 200D DIM IF10-21



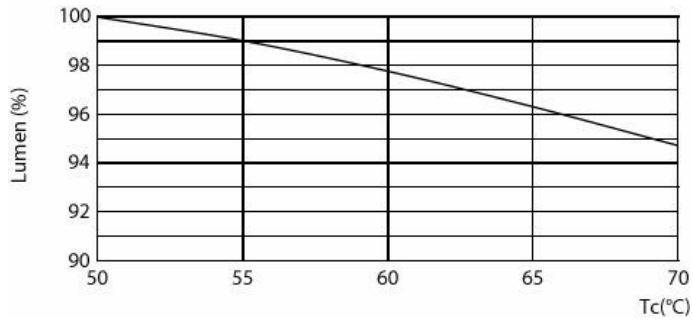
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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Lumen Maintenance Diagram - 8T5HE/22-840/IF10/G/DIM 10/1



Lumen Maintenance Diagram - 8T5HE/22-840/IF10/G/DIM 10/1

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	TLED-Type-A-T8T5PLLubent-8FT-Class-A-QIG-online-INI.pdf	Download 
Environmental Product Declaration	Philips-InstantFit-UL-Type-A-T5-COMF-9434993-Ref-929001823304-EPD.pdf	Download 
Photometry and lighting design	Document Name	Download
IES File	LEDtube_8W_G5_840_200D_DIM_IF10-IES.ies	Download 