

Aircraft T8 fluorescent lamps
F15WT8-840 ABS1238-26-15B
0002944



- Product features
- T8 fluorescent 4000K lamp for aircraft lighting (ABS1238-26-15B)



PRODUCT OVERVIEW

Product name	F15WT8-840 ABS1238-26-15B
Technology	Fluorescent
Watt (Rated) (W)	15.00
Lamp shape	Tubular shape
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	SPG
ETIM Class	EC000108
Luminous flux (lm)	950
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Wattage (W)	15.00
Product Voltage (V)	55
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288029443

DATA TABLE

General data	
Product name	F15WT8-840 ABS1238-26-15B
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Optical data	
Luminous flux (lm)	950

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Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Rated lumen maint. factor (%) at 2000 h 50Hz	0.96
Rated lumen maint. factor (%) at 4000 h 50Hz	0.94
Rated lumen maint. factor (%) at 6000 h 50Hz	0.92
Rated lumen maint. factor (%) at 8000 h 50Hz	0.91
Rated lumen maint. factor (%) at 12000 h 50Hz	0.90
Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
Rated lumen maint. factor (%) at 20000 h 50Hz	0.87

Electrical data

Wattage (W)	15.00
Watt (Rated) - High frequency (W)	13.50
Current (A)	0.310
Product Voltage (V)	55
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	310
kWh per 1000 hours burning time	19

Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
Rated survival factor (%) at 2000 h 50Hz	0.99
Rated survival factor (%) at 4000 h 50Hz	0.98
Rated survival factor (%) at 6000 h 50Hz	0.96
Rated survival factor (%) at 8000 h 50Hz	0.94
Rated survival factor (%) at 12000 h 50Hz	0.92
Rated survival factor (%) at 16000 h 50Hz	0.80
Rated survival factor (%) at 20000 h 50Hz	0.50

Physical data

Nominal Product Length (mm)	450.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	437.4
Length base to pin Min-Max (mm) - B	442.1-444.5

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Max. Lamp Length (mm) - C/L	451.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.063

Packaging

Single packaging type	Carton
Product EAN number	5410288029443
Packaging single length / height (cm)	45.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288029440
Units per outer package	25
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

Safety data

Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Special purpose lamp	No
Intended purpose	PhotoCell
Suitable for household illumination	No