

Aircraft T5 fluorescent lamps

FHE 28W/T5/840
0001100



Product features

- T5 fluorescent lamps, 4000K, for aircraft lighting (ABS1238-16-28B).



PRODUCT OVERVIEW

Product name	FHE 28W/T5/840
Technology	Fluorescent
Watt (Rated) (W)	27.9
Lamp shape	Linear
Type	T5
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	SPG
ETIM Class	EC000108
Luminous flux (lm)	2600
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	93
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Wattage (W)	28
Average life (Nominal) (h)	24000
Product EAN number	5410288011004

DATA TABLE

General data

Product name	FHE 28W/T5/840
Technology	Fluorescent
Watt (Rated) (W)	27.9
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Optical data

Luminous flux (lm)	2600
Luminous flux (Rated) (lm)	2600
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	93
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	95
Rated lumen maint. factor (%) at 6000 h 50Hz	93
Rated lumen maint. factor (%) at 8000 h 50Hz	92
Rated lumen maint. factor (%) at 12000 h 50Hz	91
Rated lumen maint. factor (%) at 16000 h 50Hz	90
Rated lumen maint. factor (%) at 20000 h 50Hz	88

Electrical data

Wattage (W)	28
Current (A)	0.17
Transformer required	No
kWh per 1000 hours burning time	31

Lifetime data

Average life (Nominal) (h)	24000
Rated survival factor (%) at 2000 h 50Hz	99
Rated survival factor (%) at 4000 h 50Hz	98
Rated survival factor (%) at 6000 h 50Hz	96
Rated survival factor (%) at 8000 h 50Hz	94
Rated survival factor (%) at 12000 h 50Hz	93
Rated survival factor (%) at 16000 h 50Hz	90
Rated survival factor (%) at 20000 h 50Hz	84

Physical data

Max. Length base to base (mm) - A	1149
Length base to pin Min-Max (mm) - B	1149
Max. Lamp Diameter (mm) - D	16
Weight (kg)	0.083

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Packaging

Single packaging type	Carton
Product EAN number	5410288011004
Packaging single length / height (cm)	116.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288011001
Units per outer package	25
Packaging outer length / height (cm)	118.0
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.5

Safety data

Lamp mercury content (mg)	2.3
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Intended purpose	PhotoCell
Suitable for household illumination	No