

BriteGro
F36W/T8 BRITEGRO
0001663

Product features

- Fluorescent linear lamp for plant growth with a high photosynthetic (PAR) efficiency. Colour temperature 4000K. Suitable for greenhouses, vertical farming.



NOTES

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PRODUCT OVERVIEW

Product name	F36W/T8 BRITEGRO
Technology	Fluorescent
Watt (Rated) (W)	36
Lamp shape	Tubular shape
Type	T8
Cap/Base	G13
General application	SPG
ETIM Class	EC000108
Warranty	2 years
Luminous flux (lm)	3350
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Wattage (W)	36
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	24000
Product EAN number	5410288016634

DATA TABLE

General data	
Product name	F36W/T8 BRITEGRO
Technology	Fluorescent
Watt (Rated) (W)	36
Lamp shape	Tubular shape

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Type	T8
Cap/Base	G13
General application	SPG
Operating temperature range (°C)	15°C...+40°C
ETIM Class	EC000108
Warranty	2 years

Optical data

Luminous flux (lm)	3350
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N

Electrical data

Wattage (W)	36
Control gear required	Yes
Transformer required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	430
Lamp Energy Label (class)	F

Lifetime data

Average life (Nominal) (h)	24000
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Physical data

Nominal Product Length (mm)	1200
Nominal Product Diameter (mm)	28
Max. Length base to base (mm) - A	1199.4
Length base to pin Min-Max (mm) - B	1204.1-1206.5
Max. Lamp Diameter (mm) - D	28
Weight (kg)	0.159

Packaging

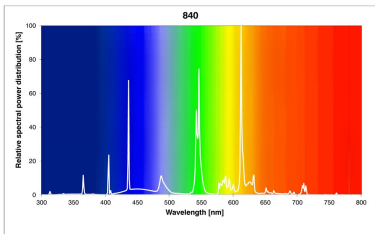
Single packaging type	Carton
Product EAN number	5410288016634
Packaging single length / height (cm)	121.4
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288016631
Units per outer package	25
Packaging outer length / height (cm)	124.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

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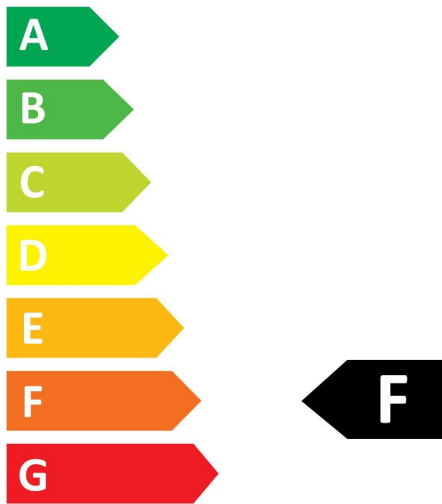
Safety data

Lamp mercury content (mg)	3.3
Optimal operating condition (°C)	15-40
Breakage cleaning instructions	Applicable
Special purpose lamp	Yes
Suitable for household illumination	No
Safety message	Not suitable for household

PHOTOMETRY



0001663



36
kWh/1000h

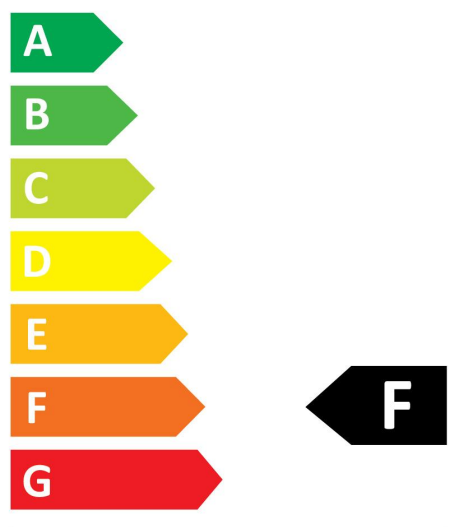


2019/2015

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kWh/1000h



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