



## 36watt 4pin Colour 840 Cool White

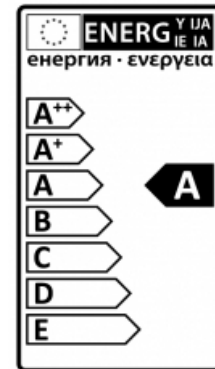
### Logistic Data

Article No.	31311045
Code	PLF364P840RA
Product EAN	4008597110450
Customs tariff no.	85393190
Box quantity (pcs.)	10
EAN Box	4008597410451
Gross weight of box in kg	1.668
Length of box in m	0.27
Width of box in m	0.26
Height of box in m	0.1
Pieces per palette	2400
EAN Palett	4008597610455
ETIM class	EC000087
ETIM class name	Compact fluorescent lamp non integrated



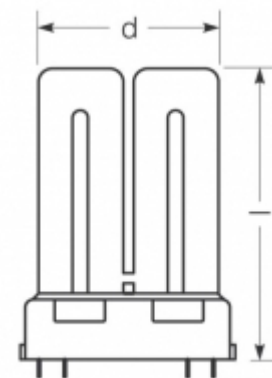
### Electric Parameters

Lamp nominal wattage	36 W
Rated wattage	36.0 W
Mains voltage	230 V
Compensation capacitor for 50Hz operation	4.4 $\mu$ F
Energy Consumption kWh/1000h	39,6



### Light Application Parameters

Luminous flux	2800 lm
max. luminous flux at	25 °C
Rated lamp luminous flux	2800 lm
Luminous efficiency	77.78 lm/W
Radium light colour	white
Colour temperature	4000 K
Colour rendering index Ra	80-89
Colour rendering group	80-89 (Klasse 1B)
Mean luminance	3





## Service Life

Mean service life	10000 h
Info about service life	3B50, HF
Lamp survival factor at 2000h	0.99
Lamp survival factor at 4000h	0.99
Lamp survival factor at 6000h	0.95
Lamp survival factor at 8000h	0.88
Lumen maintenance at 2000h	0.90
Lumen maintenance at 4000h	0.86
Lumen maintenance at 6000h	0.83
Lumen maintenance at 8000h	0.81
Lumen maintenance at 12000h	0.79
Operation mode for LLMF/LSF	50 Hz

## Specification

Diameter max.	79 mm
Length max.	217 mm
Overall length	217 mm
dimnable	ja
Energylabel from 2013	A
Suitable for indoors	Yes
Mercury content	1.8 mg
Base	2G10 (4-pins)
no. of tubes	2
Colour	other

## Notes on Operation

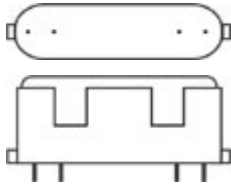
Starter / Ignitor	EVG Starter
Ignition assured down to about (°C)	-15
Suitable for electronic control gear	true
Operation with ECG	+
without starter and capacitor	+

## Miscellaneous

EU Directive	TIM
ILCOS name	FSS-36/840-E-2G10
LBS name	TC-FEL 36W/840 2G10



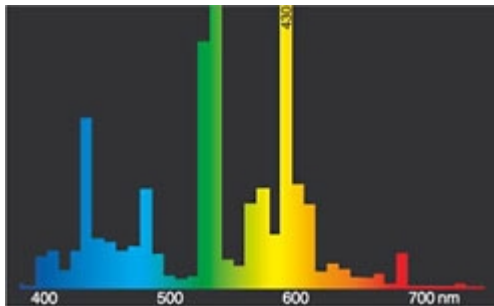
## Base



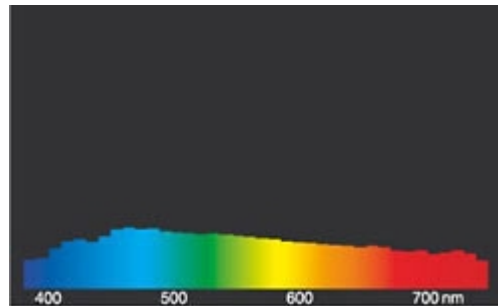
2G10  
IEC/EN 60061-1  
sheet 7004-118-1

## Spectrum

Natural daylight is a mixture of direct sunlight and the light of the sky. Therefore, its spectral composition changes permanently due to the changing time of day. The standardised light classification D65 corresponds to a daylight with a colour temperature of approximately 6500 K. Every fluorescent lamp type has got an individual spectral power distribution according to its phosphor coating inside the bulb. From this result important properties light colour or colour rendering. Visible region from 380 to 780 nm; height of graph corresponding with relative spectral emission (400mW/klm) per 10nm.



light colour 840 Spectralux® white (21)



daylight(D 65)

## Special features



Please, dump as special waste, **no ordinary household waste!**