



CF1209C/W, CF1211C/W

CF Lamp With Housing -- DC Compact Fluorescent Lamp with OTP



- Easy mounting to ceiling or wall
- IP22 case protection, ideal for indoor application
- Dust, dirt and dropping water protection
- Replaceable lamp tube
- Over-Temperature Protection (OTP)
- High number of switching cycles

Phocos' new CF lamp with housing DC--compact fluorescent lamps with 9W and 11W power consumption provide high illumination efficiency at low power consumption. The CF lamp with housing design of Phocos new DC CFL lamp provides easy mounting to a ceiling or a wall.

The IP22 case protection prevents dust, dirt and dropping water from penetrating to the lamp. The innovative over temperature protection feature enables the life span of lamp tube up to 8,000 hours and that of the ballast 45,000 hours.

The lamps comply with CE standards for low interference with radios and other electronic devices.

Type	CF 1209W	CF 1209C	CF 1211W	CF 1211C
Nominal voltage	12.5V	12.5V	12.5V	12.5V
Operating voltage range	11-15V	11-15V	11-14.5V	11-14.5V
Max Continuous operating voltage	15V	15V	14.5V	14.5V
Nominal power	9W @ 12.5V		11W @ 12.5V	
Nominal supply current	0.56A	0.56A	0.9A	0.9A
Lamp color temperature	2700K	6400K	2700K	6400K
Light Intensity	450lm	450lm	550lm	550lm
Luminous efficiency	45lm/w	45lm/w	45lm/w	45lm/w
Switching cycles	>500, 000 (IEC 925); >50,000 (DIN EN 50316-3)			
Tube life time	>8, 000 hrs at 25° C ambient and 12.5V			
Ballast life time	>45, 000 hrs			
Operating temperature range	-10 to +50° C			
Weight	240gr	240gr	360gr	360gr
Dimension	245 x 70 x 42mm		355 x 76 x 53mm	
Type of protection	IP22			

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