



PL-C Cluster 2-Pin Base

PL-C 13W/35/USA/ALTO 10PK

Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

Product data

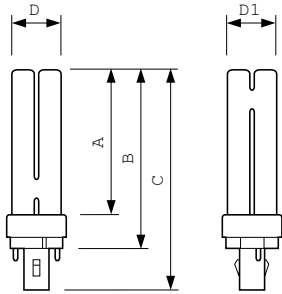
General Information		LLMF 6000 h Rated		LLMF 8000 h Rated	
Base	GX23-2 [GX23-2]		84 %		
Life To 10% Failures (Nom)	6500 h				
Life to 50% Failures (Nom)	10000 h				
LSF 2000 h Rated	99 %	Operating and Electrical			
LSF 4000 h Rated	98 %	Power (Rated) (Nom)	12.7 W		
LSF 6000 h Rated	92 %	Lamp Current (Nom)	0.285 A		
LSF 8000 h Rated	78 %	Temperature			
Light Technical		Design Temperature (Nom)	28 °C		
Color Code	835 [CCT of 3500K]	Controls and Dimming			
Initial lumen (Nom)	780 lm	Dimmable	No		
Luminous Flux (Rated) (Nom)	780 lm	Mechanical and Housing			
Color Designation	White (WH)	Cap-Base Information	2P		
Correlated Color Temperature (Nom)	3500 K	Approval and Application			
Luminous Efficacy (rated) (Nom)	61 lm/W	Energy Efficiency Label (EEL)	A		
Color Rendering Index (Nom)	82				
LLMF 2000 h Rated	92 %				
LLMF 4000 h Rated	87 %				

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Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	PL-C ALTO 13W/835 GX23-2 /2P 1CT
EAN/UPC - Product	046677111618
Order code	383125

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927904983530
Net Weight (Piece)	49.900 g

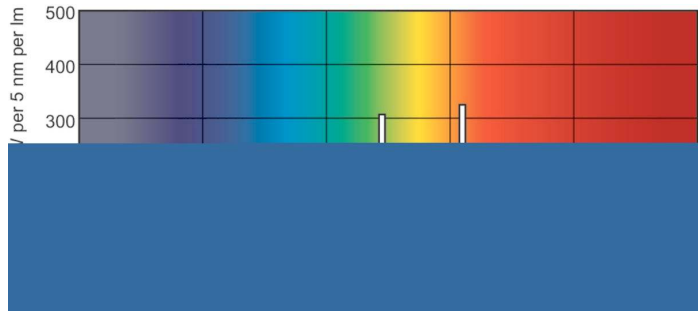
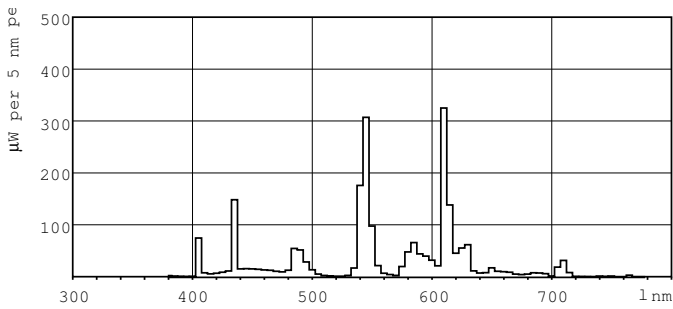
Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C ALTO 13W/835	27.1 mm	27.1 mm	80.7 mm	99.0 mm	121.6 mm
GX23-2 /2P 1CT					

PL-C ALTO 13W/835/2P

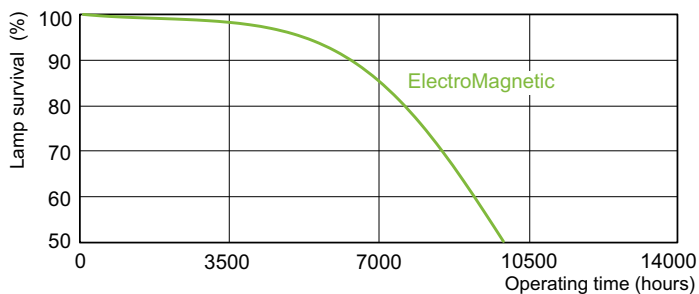
Photometric data



LDPB_PLC2P_835-Spectral power distribution B/W

LDPO_PLC2P_835-Spectral power distribution Colour

Lifetime

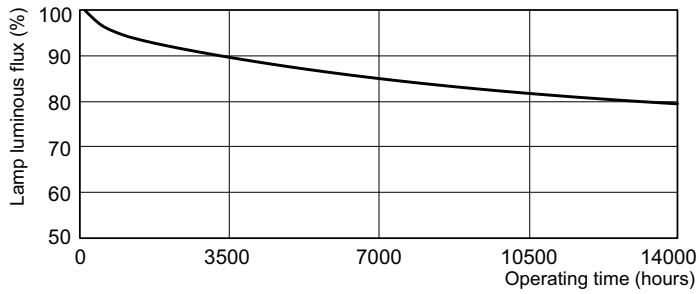


LDLE_PLC2P_0001-Life expectancy diagram

LDLE_PLC2P_0002-Life expectancy diagram

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Lifetime



LDLM_PLC2P_0001-Lumen maintenance diagram

