Lighting

PHILIPS

MASTER PL-L 4 Pin

MASTER PL-L 80W/830/4P 1CT/25

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 2 parallel fluorescent tubes

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear
- · Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information		Lamp current (nom.)	0.555 A	
Cap base	2G11 [2G11]			
Flux measurement reference	Sphere	Controls and Dimming		
		Dimmable	Yes	
Light Technical				
Colour Code	830 [CCT of 3000K]	Approval and Application		
Luminous Flux	6,000 lm	Energy Efficiency Class	G	
Colour designation	Warm White (WW)	Mercury (Hg) content (max.)	2 mg	
Chromaticity Coordinate X (Nom)	0.44	Mercury (Hg) content (nom.)	2.0 mg	
Chromaticity Coordinate Y (Nom)	0.403	Energy consumption kWh/1,000 hours	80 kWh	
Correlated Colour Temperature	3000 K	EPREL registration number	423318	
Luminous efficacy (rated) (nom.)	75 lm/W			
Colour rendering index (CRI)	82	Product Data		
		Order product name	MASTER PL-L 80W/830/4P 1CT/25	
Operating and Electrical		Full product name	MASTER PL-L 80W/830/4P 1CT/25	
Power Consumption	80.0 W	Full EOC	871150086708740	
		Order code	86708740	

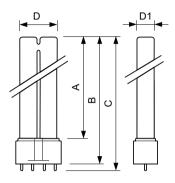
G f

MASTER PL-L 4 Pin

Material no. (12 NC)	927909583070			
Local order code	80PLL830			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8711500867087			

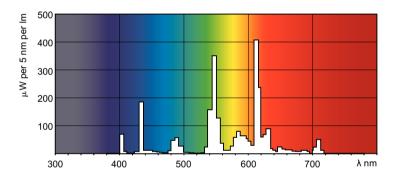
Numerator – packs per outer box	25
EAN/UPC - Case	8711500867094

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 80W/830/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

Photometric data



Spectral Power Distribution Colour - MASTER PL-L 80W/830/4P 1CT/25



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change