



## PL-Q 2 Pin

Compact fluorescent lamps with a quadrant-like shape

### Product Features

- Retrofit in already installed 2D luminaires
- Assembled with the same high-quality components as all other Philips CFL-NI lamps

### Product Benefits

- High light quality and optimum lumen output provide increased value for money
- Energy-saving light with good colour rendering
- Long service lifetime
- The Philips Lighting stamp of quality

### Application

- Ideal for applications such as

### Luminaires

- Fit both square and round bulkhead luminaires

### System

- Operate on separate control gear

Order code	Full product name
269652 25	PL-Q 16W/827/2P 1CT
269874 25	PL-Q 16W/830/2P 1CT
269669 25	PL-Q 16W/835/2P 1CT
274557 25	PL-Q 28W/830/2P 1CT

Legend		
Column	Value	Explanation
Rated Lamp Wattage	16	

Legend

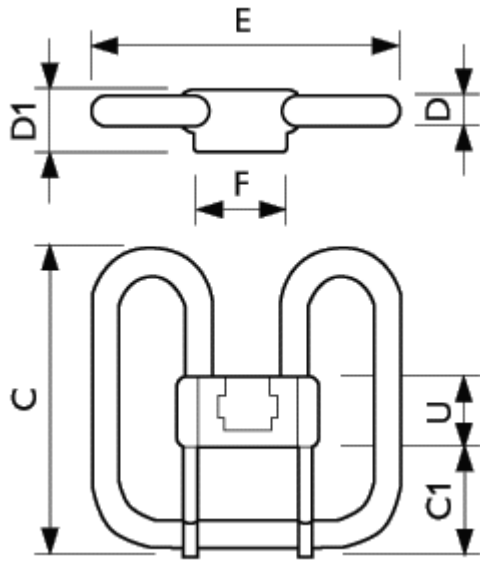
Column	Value	Explanation
	28	
Colour Code	827	CCT of 2700K
	830	CCT of 3000K
	835	CCT of 3500K

Basic specifications - Lamps

Order code	Rated Lamp Wattage	Colour Code	Colour Designation	Cap Base	Execution	Life to 50% failures EM [hrs]	Life to 10% failures EM [hrs]	Lamp Wattage EM [W]	Lamp Voltage [V]
269652 25	16	827	Incandescent White	GR8	/2P	10000 [nom]	6000 [nom]	16 [nom]	103 [nom]
269874 25	16	830	Warm white	GR8	/2P	10000 [nom]	0 [nom]	16 [nom]	103 [nom]
269669 25	16	835	White	GR8	/2P	10000 [nom]	6000 [nom]	16 [nom]	103 [nom]
274557 25	28	830	Warm white	GR8	/2P	10000 [nom]	6000 [nom]	28 [nom]	108 [nom]

Order code	Lamp Current EM [A]	Dimmable	Energy Efficiency Label	Mercury (Hg) Content [mg]	Colour Rendering Index	Colour Temperature	Chromaticity Coordinate X	Chromaticity Coordinate Y	Lamp Luminous Flux EM [lm]	Lamp Luminous Efficacy EM [lm/W]
269652 25	0.195 [nom]	no	B	4 [nom]	82 [nom]	2700 [nom]	463 [nom]	420 [nom]	1050 [nom]	65 [nom]
269874 25	0.195 [nom]	no	B	4 [nom]	82 [nom]	3000 [nom]	440 [nom]	403 [nom]	1050 [nom]	65 [nom]
269669 25	0.195 [nom]	no	B	4 [nom]	82 [nom]	3500 [nom]	409 [nom]	394 [nom]	1050 [nom]	65 [nom]
274557 25	0.320 [nom]	no	B	4 [nom]	82 [nom]	3000 [nom]	440 [nom]	403 [nom]	2050 [nom]	73 [nom]

Order code	Lumen Maintenance 2000h [%]	Lumen Maintenance 5000h [%]
269652 25	90 [nom]	80 [nom]
269874 25	90 [nom]	80 [nom]
269669 25	90 [nom]	80 [nom]
274557 25	90 [nom]	80 [nom]



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	C	C1	D	D1	E	F
Dimension Reference	Max	Max	Max	Max	Max	Max
1	207	77	24	33.0	205	41
2	141	51	15	27.5	138	41

	U
Dimension Reference	Max
1	49
2	40

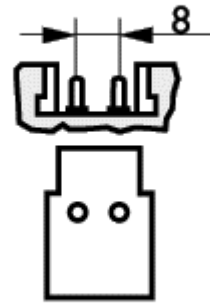
Full product name	Dimension Reference
PL-Q 28W/830/2P 1CT	1
PL-Q 16W/835/2P 1CT	2
PL-Q 16W/830/2P 1CT	2
PL-Q 16W/827/2P 1CT	2

Letter	Explanation
C	Overall Length C
C1	Overall Length Rim C1

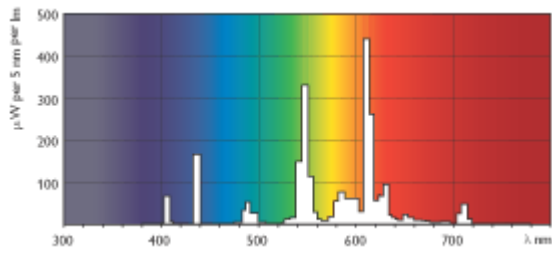
Letter	Explanation
D	Diameter D
D1	Diameter D1
E	Overall Width E
F	Width F
U	Cap Length U



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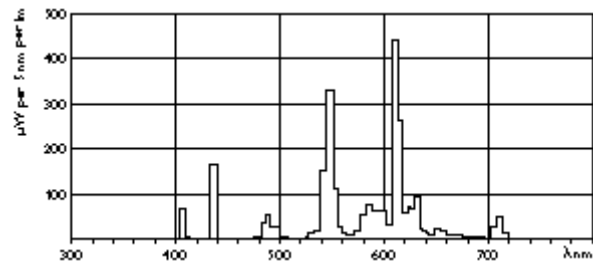


Cap-Base GR8



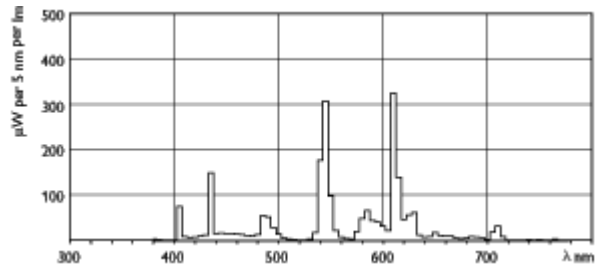
Lightcolour /827

PL-Q/827



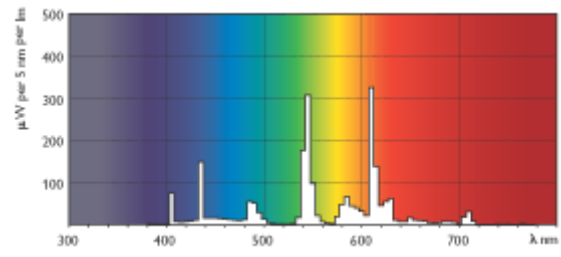
Lightcolour /827

PL-Q/827



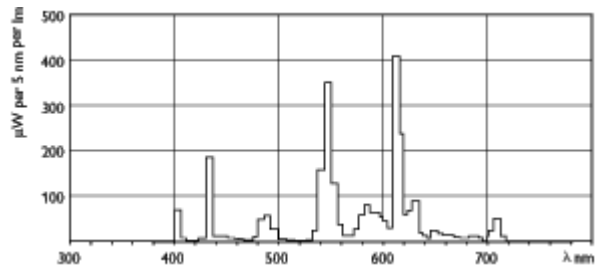
Lightcolour /835

PL-Q/835



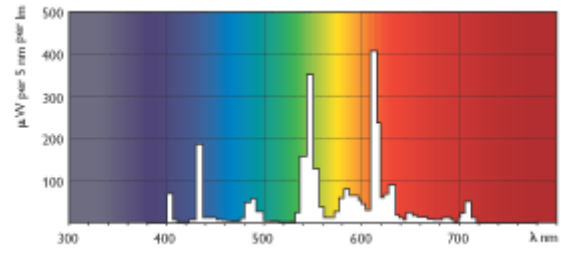
Lightcolour /835

PL-Q/835



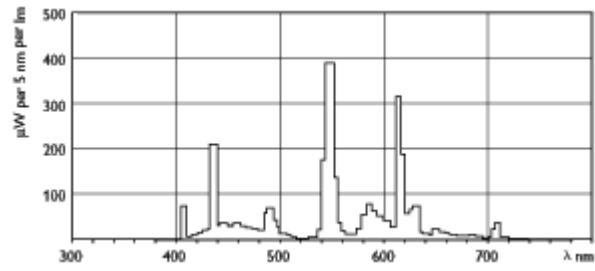
Lightcolour /830

PL-Q/830



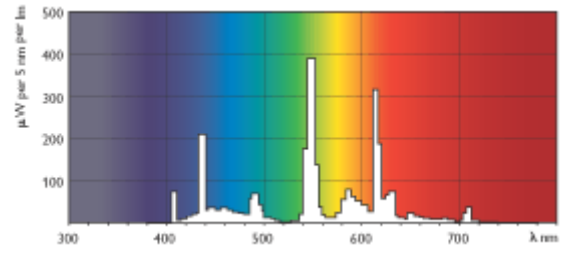
Lightcolour /830

PL-Q/830



Lightcolour /840

PL-Q/840



Lightcolour /840

PL-Q/840

