



PL-Q 4 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
- Dimming is possible

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
269881 25	PL-Q 16W/827/4P 1CT
269898 25	PL-Q 16W/830/4P 1CT
272065 25	PL-Q 16W/835/4P 1CT
269911 25	PL-Q 28W/827/4P 1CT
269928 25	PL-Q 28W/830/4P 1CT
269676 25	PL-Q 28W/835/4P 1CT
269935 25	PL-Q 28W/840/4P 1CT
271716 25	PL-Q 38W/827/4P 1CT
271723 25	PL-Q 38W/830/4P 1CT

Order code	Full product name
271730 25	PL-Q 38W/835/4P 1CT
271747 25	PL-Q 38W/840/4P 1CT

Legend

Column	Value	Explanation
Rated Lamp Wattage	16	
	28	
	38	
Colour Code	827	CCT of 2700K
	830	CCT of 3000K
	835	CCT of 3500K
	840	CCT of 4000K

Basic specifications - Lamps

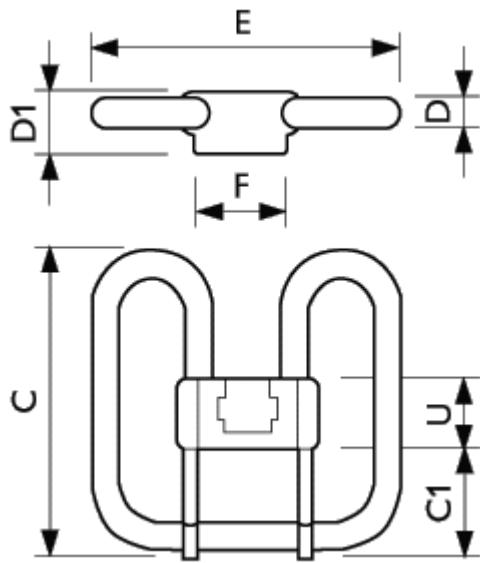
Order code	Rated Lamp Wattage	Colour Code	Colour Designation	Cap Base	Execution	Life to 50% failures EM [hrs]	Life to 50% failures Preheat EL [hrs]	Life to 50% failures Non-preheat EL [hrs]	Life to 10% failures Non-preheat EL [hrs]
269881 25	16	827	Incandescent White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
269898 25	16	830	Warm white	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
272065 25	16	835	White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
269911 25	28	827	Incandescent White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
269928 25	28	830	Warm white	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
269676 25	28	835	White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
269935 25	28	840	Cool White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
271716 25	38	827	Incandescent White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
271723 25	38	830	Warm white	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
271730 25	38	835	White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]
271747 25	38	840	Cool White	GR10q	/4P	10000 [nom]	12000 [nom]	6000 [nom]	4000 [nom]

Order code	Life to 10% failures Preheat EL [hrs]	Life to 10% failures EM [hrs]	Lamp Wattage EM [W]	Lamp Wattage EL [W]	Lamp Voltage EM [V]	Lamp Voltage EL [V]	Lamp Current EM [A]	Lamp Current EL [A]	Dimmable	Energy Efficiency Label
269881 25	7000 [nom]	6000 [nom]	16.0 [nom]	16.6 [nom]	103 [nom]	93 [nom]	0.195 [nom]	0.180 [nom]	yes	B
269898 25	7000 [nom]	6000 [nom]	16.0 [nom]	16.6 [nom]	103 [nom]	93 [nom]	0.195 [nom]	0.180 [nom]	yes	B
272065 25	7000 [nom]	6000 [nom]	16.0 [nom]	16.6 [nom]	103 [nom]	93 [nom]	0.195 [nom]	0.180 [nom]	yes	B
269911 25	7000 [nom]	6000 [nom]	28.0 [nom]	24.8 [nom]	108 [nom]	98 [nom]	0.320 [nom]	0.255 [nom]	yes	B
269928 25	7000 [nom]	6000 [nom]	28.0 [nom]	24.8 [nom]	108 [nom]	98 [nom]	0.320 [nom]	0.255 [nom]	yes	B
269676 25	7000 [nom]	6000 [nom]	28.0 [nom]	24.8 [nom]	108 [nom]	98 [nom]	0.320 [nom]	0.255 [nom]	yes	B
269935 25	7000 [nom]	6000 [nom]	28.0 [nom]	24.8 [nom]	108 [nom]	98 [nom]	0.320 [nom]	0.255 [nom]	yes	B
271716 25	7000 [nom]	6000 [nom]	38.0 [nom]	35.5 [nom]	110 [nom]	94.5 [nom]	0.430 [nom]	0.380 [nom]	yes	B



Order code	Life to 10% failures Preheat EL [hrs]	Life to 10% failures EM [hrs]	Lamp Wattage EM [W]	Lamp Wattage EL [W]	Lamp Voltage EM [V]	Lamp Voltage EL [V]	Lamp Current EM [A]	Lamp Current EL [A]	Dimmable	Energy Efficiency Label
271723 25	7000 [nom]	6000 [nom]	38.0 [nom]	35.5 [nom]	110 [nom]	94.5 [nom]	0.430 [nom]	0.380 [nom]	yes	B
271730 25	7000 [nom]	6000 [nom]	38.0 [nom]	35.5 [nom]	110 [nom]	94.5 [nom]	0.430 [nom]	0.380 [nom]	yes	B
271747 25	7000 [nom]	6000 [nom]	38.0 [nom]	35.5 [nom]	110 [nom]	94.5 [nom]	0.430 [nom]	0.380 [nom]	yes	B

Order code	Mercury (Hg) Content [mg]	Colour Rendering Index	Colour Temperature	Chromaticity Coordinate X	Chromaticity Coordinate Y	Lamp Luminous Flux EM [lm]	Lamp Luminous Flux EL [lm]	Lamp Luminous Efficacy EL [lm/W]	Lumen Maintenance 2000h [%]	Lumen Maintenance 5000h [%]
269881 25	4 [nom]	82 [nom]	2700 [nom]	463 [nom]	420 [nom]	1050 [nom]	1050 [nom]	63 [nom]	90 [nom]	80 [nom]
269898 25	4 [nom]	82 [nom]	3000 [nom]	440 [nom]	403 [nom]	1050 [nom]	1050 [nom]	63 [nom]	90 [nom]	80 [nom]
272065 25	4 [nom]	82 [nom]	3500 [nom]	409 [nom]	394 [nom]	1050 [nom]	1050 [nom]	63 [nom]	90 [nom]	80 [nom]
269911 25	4 [nom]	82 [nom]	2700 [nom]	463 [nom]	420 [nom]	2050 [nom]	1800 [nom]	73 [nom]	90 [nom]	80 [nom]
269928 25	4 [nom]	82 [nom]	3000 [nom]	440 [nom]	403 [nom]	2050 [nom]	1800 [nom]	73 [nom]	90 [nom]	80 [nom]
269676 25	4 [nom]	82 [nom]	3500 [nom]	409 [nom]	394 [nom]	2050 [nom]	1800 [nom]	73 [nom]	90 [nom]	80 [nom]
269935 25	4 [nom]	82 [nom]	4000 [nom]	380 [nom]	380 [nom]	2050 [nom]	1800 [nom]	73 [nom]	90 [nom]	80 [nom]
271716 25	4 [nom]	82 [nom]	2700 [nom]	463 [nom]	420 [nom]	2850 [nom]	2800 [nom]	78 [nom]	90 [nom]	80 [nom]
271723 25	4 [nom]	82 [nom]	3000 [nom]	440 [nom]	403 [nom]	2850 [nom]	2800 [nom]	78 [nom]	90 [nom]	80 [nom]
271730 25	4 [nom]	82 [nom]	3500 [nom]	409 [nom]	394 [nom]	2850 [nom]	2800 [nom]	78 [nom]	90 [nom]	80 [nom]
271747 25	4 [nom]	82 [nom]	4000 [nom]	380 [nom]	380 [nom]	2850 [nom]	2800 [nom]	78 [nom]	90 [nom]	80 [nom]



PL-Q

	C	C1	D	D1	E	F
Dimension Reference	Max	Max	Max	Max	Max	Max
1	207	77	24	33	205	41
2	141	51	15	27.5	138	41

	U
Dimension Reference	Max
1	49
2	40

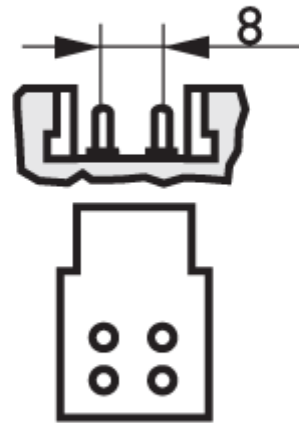
Full product name	Dimension Reference
PL-Q 38W/840/4P 1CT	1
PL-Q 38W/835/4P 1CT	1
PL-Q 38W/830/4P 1CT	1
PL-Q 38W/827/4P 1CT	1
PL-Q 28W/840/4P 1CT	1
PL-Q 28W/835/4P 1CT	1
PL-Q 28W/830/4P 1CT	1
PL-Q 28W/827/4P 1CT	1
PL-Q 16W/835/4P 1CT	2

Full product name	Dimension Reference
PL-Q 16W/830/4P 1CT	2
PL-Q 16W/827/4P 1CT	2

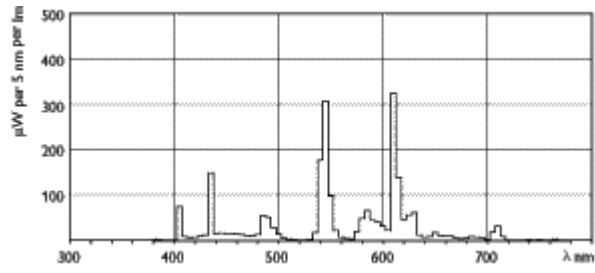
Letter	Explanation
C	Overall Length C
C1	Overall Length Rim C1
D	Diameter D
D1	Diameter D1
E	Overall Width E
F	Width F
U	Cap Length U



PL-Q

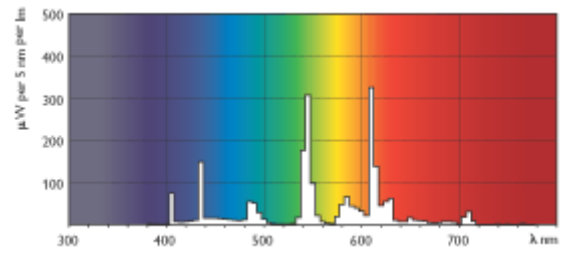


Cap-Base GR10q



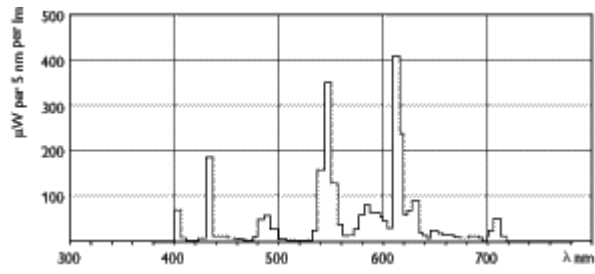
Lightcolour /835

PL-Q/835



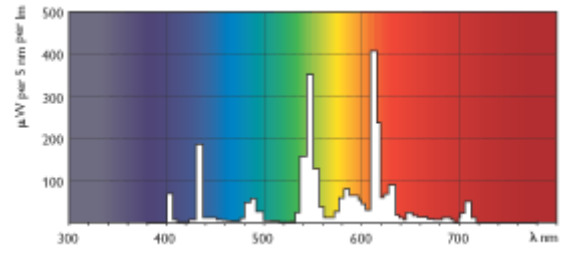
Lightcolour /835

PL-Q/835



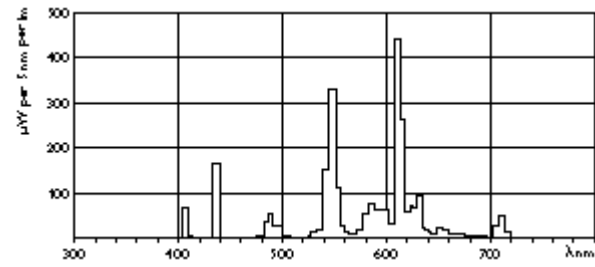
Lightcolour /830

PL-Q/830



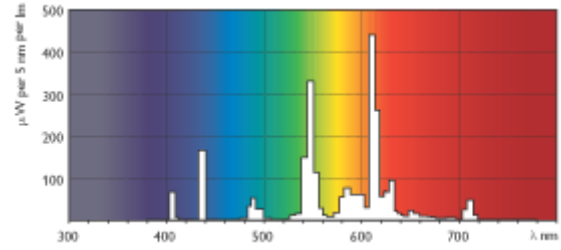
Lightcolour /830

PL-Q/830



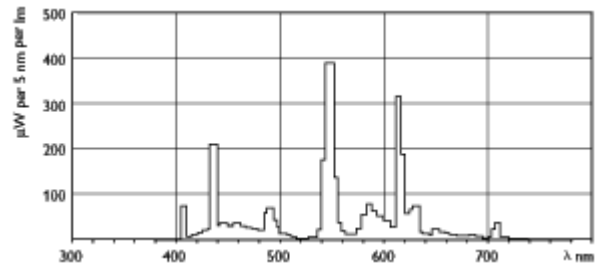
Lightcolour /827

PL-Q/827



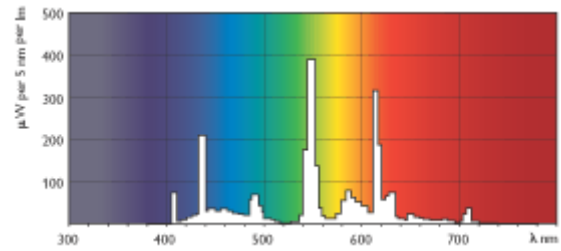
Lightcolour /827

PL-Q/827



Lightcolour /840

PL-Q/840



Lightcolour /840

PL-Q/840

