

## Lynx-QE

PL28W GR10Q 835 Color box

0024999



### Range features

- Flat profile, slim, high output lamps
- Excellent colour rendering - (CRI=85)
- 4-pin GR10q cap without starter
- To be used with electronic ballast
- Dimmable with suitable ballast
- Available in Homelight (2700K), White (3500K) and Cool White (4000K)
- Average rated life 11000 hours



### PRODUCT OVERVIEW

Ordering number	0024999
Technology	Compact Fluorescent
Light colour	835
Energy class	A
Average life (Rated) (h)	10000
Lamp shape	Suqare
Lamp finish	frosted
Dimmable	Referring to ballast
Cap/Base	GR10Q
Type	Lynx QE
EAN code	5410288249995
CRI (Ra)	82
Colour temperature (K)	3500
Luminous flux (Rated) (lm)	2050
Efficacy (Rated) (lm/w)	73
Watt (Nominal) (W)	28
Voltage (V)	95

## Lynx-QE

PL28W GR10Q 835 Color box

0024999

### DATA TABLE

#### General data

<b>Technology</b>	Compact Fluorescent
<b>Dry applications use only</b>	Yes
<b>Ordering number</b>	0024999
<b>Average life (Rated) (h)</b>	10000
<b>Average life (Nominal) (h)</b>	10000
<b>Energy class</b>	A
<b>Lamp shape</b>	Suqare
<b>Lamp finish</b>	frosted
<b>Dimmable</b>	Referring to ballast
<b>Cap/Base</b>	GR10Q
<b>Type</b>	Lynx QE
<b>EAN code</b>	5410288249995
<b>E-number FI</b>	4940129
<b>E-number SE</b>	8357345
<b>Long description</b>	Flat profile, slim, high output lamps. Excellent colour rendering - (CRI=85). 4-pin GR10q cap without starter. To be used with electronic ballast. Dimmable with suitable ballast. Available in Homelight (2700K), White (3500K) and Cool White (4000K). Average rated life 11000 hours
<b>Product name</b>	PL28W GR10Q 835 Color box
<b>Lamp mercury content (mg)</b>	<2.5mg
<b>Starting time (max) (s)</b>	<2
<b>Warm-up time to 60% of full light (max) (s)</b>	60
<b>Control gear required</b>	Yes
<b>IEC Reference</b>	IEC 60901
<b>IEC Reference 2</b>	IEC 61199
<b>Intended purpose</b>	General lighting
<b>Special purpose lamp</b>	No
<b>Transformer required</b>	Electronic Ballast
<b>Sales pack quantity</b>	10
<b>Rated survival factor at 2000 h 50Hz</b>	0.98
<b>Rated survival factor at 4000 h 50Hz</b>	0.98
<b>Rated survival factor at 6000 h 50Hz</b>	0.94
<b>Rated survival factor at 8000 h 50Hz</b>	0.88

## Lynx-QE

PL28W GR10Q 835 Color box

0024999

### Optical data

Light colour	835
CRI (Ra)	82
Colour temperature (K)	3500
Luminous flux (Rated) (lm)	2050
Luminous flux (Nominal) (lm)	2050
Ambient temperature for maximum luminous flux (°C)	25
Rated lumen maint. factor at 2000 h 50Hz	0.9
Rated lumen maint. factor at 4000 h 50Hz	0.85
Rated lumen maint. factor at 6000 h 50Hz	0.82
Rated lumen maint. factor at 8000 h 50Hz	0.8

### Electrical data

kWh per 1000 hours burning time	31
Efficacy (Rated) (lm/w)	73
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	Depends on Ballast
Watt (Rated) (W)	28
Watt (Nominal) (W)	28
Voltage (V)	95
Ignition voltage (V)	450
Current (A)	0.32

### Physical data

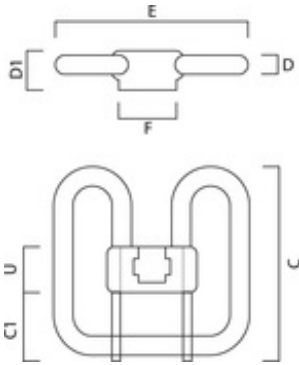
Weight (kg)	0.13
Length base to base (mm) - A	No
Lamp Length (mm) - C/L	207
Max. Lamp Diameter (mm) - D	205
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	20.50 x 2.95 x 20.00
Outer package dimensions (L x W x H) (cm)	46.60 x 26.80 x 23.10

## Lynx-QE

PL28W GR10Q 835 Color box

0024999

### TECHNICAL DRAWINGS



### ENERGY LABEL

