

Lynx-QE

PL28W GR10Q 840 Color box

0025000



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	0025000
Technology	Compact Fluorescent
Light colour	840
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	5410288250007
CRI (Ra)	82
Colour temperature (K)	4000
Luminous flux (Rated) (lm)	2050
Efficacy (Rated) (lm/w)	73
Watt (Nominal) (W)	28
Voltage (V)	95

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DATA TABLE

General data

Technology	Compact Fluorescent
Dry applications use only	Yes
Ordering number	0025000
Average life (Rated) (h)	10000
Average life (Nominal) (h)	10000
Energy class	A
Lamp shape	Suqare
Lamp finish	frosted
Dimmable	Referring to ballast
Cap/Base	GR10Q
Type	Lynx QE
EAN code	5410288250007
E-number FI	4940130
E-number SE	8357346
Long description	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 name	PL28W GR10Q 840 Color box
Lamp mercury content (mg)	<2.5mg
Starting time (max) (s)	<2
Warm-up time to 60% of full light (max) (s)	60
Control gear required	Yes
IEC Reference	IEC 60901
IEC Reference 2	IEC 61199
Intended purpose	General lighting
Special purpose lamp	No
Transformer required	Electronic Ballast
Sales pack quantity	10
Rated survival factor at 2000 h 50Hz	0.98
Rated survival factor at 4000 h 50Hz	0.98
Rated survival factor at 6000 h 50Hz	0.94
Rated survival factor at 8000 h 50Hz	0.88

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Optical data

Light colour	840
CRI (Ra)	82
Colour temperature (K)	4000
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

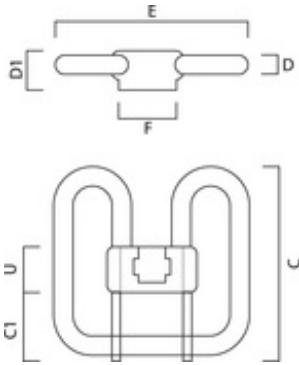
Weight (kg)	0.13
Length base to base (mm) - A	No
Lamp Length (mm) - C/L	207
Max. Lamp Diameter (mm) - D	205
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	20.50 x 2.95 x 20.00
Outer package dimensions (L x W x H) (cm)	46.60 x 26.80 x 23.10

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TECHNICAL DRAWINGS



ENERGY LABEL

