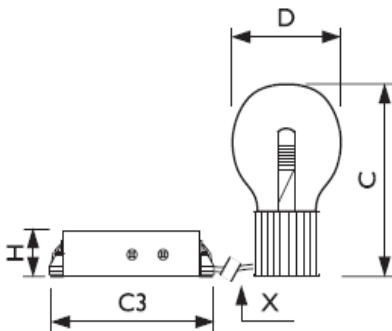


QL Induction



New QL System (Two parts):

- Re-designed to improve performance
- Lamp with aluminum base
- New lamp and power coupler combination are compatible with existing QL generator
- Available in: 55W, 85W, and 165W
- Two voltage ranges: 100-120V or 200-277V



Dimensions:

Wattage	165W	85W	55W
C=Height	8.19"	7.16"	5.55"
D=Diameter	5.12"	4.33"	3.39"
C3= Gen. length	7.48"	6.06"	6.06"
H=Gen. Height	1.66"	1.61"	1.61"
X=Cable length	21.85"	21.85"	21.85"

ORDERING INFORMATION

Model No.	Wattage	CCT	Voltage
QL	55	830	120=100-120V 277=200-277V
	85	840	
	165	850	

Part Number Example: QL/85/850/277

Description: PowerLux QL Induction 85W, 5000K, 200-277V

Catalog#		Type
Project		
Note		Date
Prepared by		

PROVEN QL INDUCTION LIGHTING TECHNOLOGY WORLDWIDE SINCE 1991

APPLICATIONS

Ideal for street lighting, bridges and tunnels, hazardous areas, cold storage warehouses and hard to reach applications

*QL Induction lighting was originally introduced by Philips Lighting in 1991 and today is already known as one of the world's most durable and reliable lighting systems. **QL systems have been re-designed to improve performance**, especially when applied inside compact lighting fixtures. Therefore, the QL Lamp (bulb) and Power Coupler have been combined. This integral redesign makes proper thermal management inside enclosed fixtures easier, which is crucial to guarantee the ultra long life of the QL system.*

Features

- Proven 100,000 hours rated lamp life
- Easy to use as retrofit or in new construction applications
- Instant ON and instant re-strike with back-to-full brightness
- Economic, environment-friendly lighting in situations with long burning hours
- Lamp operating position: universal
- CRI >80 White light no color shift, no flickering
- CCT available: 3000K, 4000K, or 5000K
- Initial lumens: 55W=3650, 85W=6200, 165W=12000

GENERATOR

- Available in three wattages: 55W, 85W or 165W
- Available in two voltage ranges: 100-120V or 200-277V
- Input frequency – 50/60Hz
- No audible noise rating
- Power factor >.90
- Complies with Part 18 of FCC rules for non-consumer equipment
- Programmable, dimmable to 50% power reducer to save energy during inactive times. Works with 1-10V control and sensor system.
- 82°C max (72°C for full life)



Note:
Powerlux luminaires are designed with QL parts.
Visit our web site:
www.powerlux.com

Old QL System (Three parts):
-Lamp and Power Coupler with thermal plastic base

PowerLux® Corporation

**U.S. Manufacturer of Sustainable Energy Efficient Lighting Products
Induction Lighting Proven Success Since 1999**

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

PowerLux® Products Have Stood the Test of Time!

Distributed by PowerLux® Corporation
Based on prevailing model. Efficiency of the generator and efficacy of the QL lamp are ever improving. Please contact PowerLux® for latest updated information.

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Specifications subject to change without prior notice
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