

# QL Induction Lighting Systems

55, 85 and 165 Watt Systems offering electrodeless technology with an amazing 100,000 hours rated average life



***Ideal for decorative street lighting, bridges and tunnels, hazardous areas, freezers and hard-to-reach applications***

## ▶ Ultra-Long Life

- 100,000 hours rated average life
- Virtually maintenance free

## ▶ Crisp White Light

- 80+ CRI
- Choice of color temperature

## ▶ No Color Shift

## ▶ High Reliability–Instant Hot and Cold (Re)start

## ▶ Operates in Hot and Cold Environments

- Amalgam control

## ▶ Low EMI

- Complies with FCC Non-Consumer Limits

## ▶ High Lumen Output

- Up to 12,000 lumens
- Traditional lamp design

## ▶ Dedicated Website

- [www.ql-lighting.com](http://www.ql-lighting.com)



# PHILIPS

## QL Induction Lighting System: 55, 85 and 165 Watt Systems

Electrical, Technical and Ordering Data (Subject to change without notice)

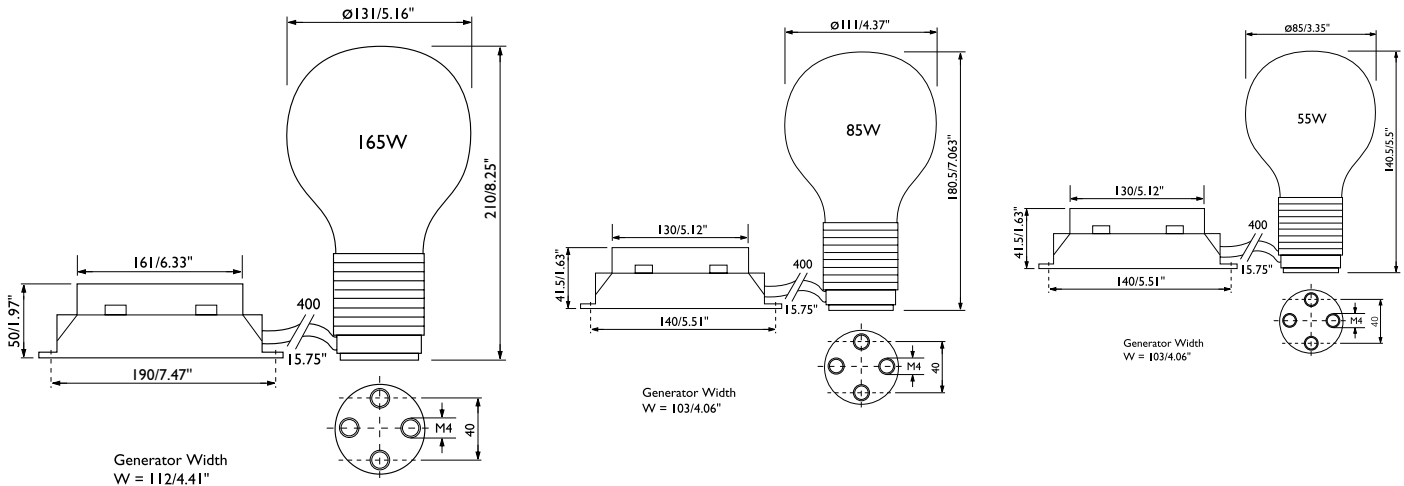
Product Number	Ordering Code	Watts	Std. Pkg. Qty.	Description	MOL (In.)	Rated Average Life (Hrs.)	Approx. Initial Lumens	Approx. Mean Lumens	CRI	CCT
† 27636-0	QL 55W/S13	55	6	Generator, 120V	5 ½	100,000	—	—	—	—
† 26787-2	QL 55W/S03	55	6	Generator, 240V	5 ½	100,000	—	—	—	—
† 27641-0	QL 55W/PC	55	6	Power Coupler	5 ½	100,000	—	—	—	—
† 27643-6	QL 55W/830	55	6	Discharge Vessel	5 ½	100,000	3500	2800	80	3000
† 27657-6	QL 55W/840	55	6	Discharge Vessel	5 ½	100,000	3500	2800	80	4000
† 24665-2	QL 85W/S13	85	6	Generator, 120V	5 ½	100,000	—	—	—	—
† 22571-4	QL 85W/S03	85	6	Generator, 240V	5 ½	100,000	—	—	—	—
† 24944-1	QL 85W/PC	85	6	Power Coupler	6 11/32	100,000	—	—	—	—
† 24945-8	QL 85W/830	85	6	Discharge Vessel	7 1/16	100,000	6000	4800	80	3000
† 24946-6	QL 85W/840	85	6	Discharge Vessel	7 1/16	100,000	6000	4800	80	4000
† 37799-4	QL 165W/S01	165	6	Generator, 200/277V	7 15/32	100,000	—	—	—	—
† 36916-5	QL 165W/PC	165	6	Power Coupler	7 1/4	100,000	—	—	—	—
† 36917-3	QL 165W/830	165	6	Discharge Vessel	8 1/4	100,000	12,000	9600	80	3000
† 36918-1	QL 165W/840	165	6	Discharge Vessel	8 1/4	100,000	12,000	9600	80	4000

**Note:** QL System requires all three components to operate (order 3 product numbers).

Power Factor > .9, THD < 10%

QL System Listings: UL, CSA, FCC Class A

† Exclusive Philips Product



**Note:** The lamp system is UL, FCC and CSA approved. A booklet, *Philips induction lamp systems—Information for Original Equipment Manufacturers*, is available on request. Luminaire design and temperature parameters will be found in this booklet.

