

SPECIFICATIONS

PRODUCT OVERVIEW

Linear-Q™ Features at a Glance

- Range: 16W up to 35W
- Dual wattage - 1200mm version
- Up to 150lm/W
- Tri Colour (4000K, 5000K, 6000K)
- Colour rendering CRI>80
- LM80 projected LED lifetime L70 @85°C >60,000 hours
- Stainless Steel Clips
- IP65 and IK08 Rating
- Flicker Free
- 1-10V dimming capability as standard
- Casambi available on request
- Motion Sensing Versions available with optional Remote control
- Emergency options available
- HACCP Certified - suitable for use in food production and food handling facilities
- Combined Motion Sensing and Emergency versions available (1200mm version only)
- Seven year warranty*



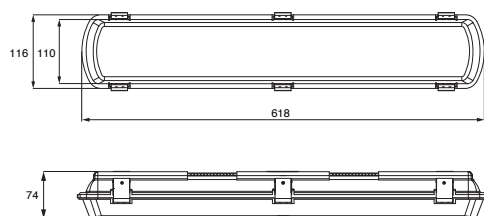
Applications

Our Linear Q Gen3 WeatherProof has been upgraded to 150lm/W and is suitable for use in almost all outdoor and indoor areas. It can easily replace single and double fluorescent tubes and comes with flicker free driver to provide a comfortable lighting environment.

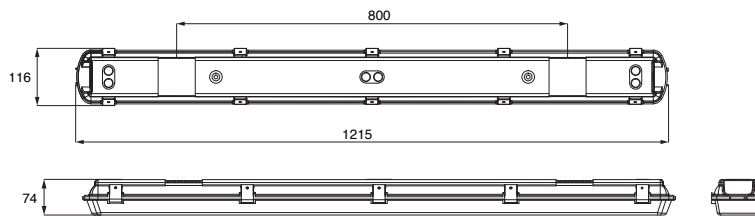
Environment and Safety

Linear Q Gen3 WeatherProof has been made environmentally friendly with no glass to break, no dangerous chemicals, and no risk from exposed voltages.

Dimensional Drawings



600mm version



1200mm version

*Seven year warranty is based on maximum usage of 35,000hrs, Motion Sensing version is 5 years warranty based on 25,000hrs and Emergency. See warranty document for more details. *Not all models are VEU/IPART approved. Please confirm with sales team for approved models. Specifications subject to change without notice.



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Key Family Details

Dimming	1-10V Dimmable
Colour	Grey and Opal
Body	Polycarbonate
Protection rating	IP65
Input Voltage	220 - 240Vac
Power Factor	0.90
Efficacy	150lm/W
CRI	>80
Beam Angle	120°
CCT	Tri-Colour (4000K/5000K/6000K)
Impact rating	IK08

Power connection	Direct Connection
Operating Range Ta	-20°C ~ 45°C (Standard Version) / 0°C ~ 40°C (Emergency Version)
Storage Temperature	-20°C ~ 80°C (Standard Version) / 0°C ~ 60°C (Emergency Version)
Humidity (non-condensing)	10-100%
Standard Accessories	Product comes with standard mounting clips which allow for chain suspension
Optional Accessories	Remote control for sensor versions
EMC	AS/NZS CISPR15 (C-Tick)
Electrical Safety	AS/NZS 60598.2.1, AS/NZS 60598.1 and AS 60598.2.22 (Emergency Version)

Technical Parameters

Model Numbers	LL4LQ3W61	LL4LQ3WM61	LL4LQ3W122	LL4LQ3WM122	LL4LQ3WE122	LL4LQ3WME122
Power	16W	17W	16W/30W	17W/31W	19W/35W	19W/35W
Lumens	2400lm	2400lm	2400Lm/4500lm	2400Lm/4500lm	2400Lm/4500lm	2400Lm/4500lm
Sensor	N/A	Microwave	N/A	Microwave	N/A	Microwave
Emergency	N/A	N/A	N/A	N/A	Yes	Yes
Dimensions (mm)	600x125x84	600x125x84	1200x125x84	1200x125x84	1200x125x84	1200x125x84
Weight (Kg)	1.25	1.3	2.5	2.5	2.5	2.5

Sensor Version Specifications

(LL4LQ3WM61, LL4LQ3WM122, LL4LQ3WME12)

Operating Voltage	240Vac
Rated Load	800W @ 240Vac
HF System	5.8Ghz +/- 75Mhz
Power Consumption	<1W - Stand by
Dim Control Output	0-10V
Detection Radius/Angle	30° ~ 150°
Mounting Height	Max. 6m
Detection Range	Max Dia 12m @ 3m Installation height
Remote Range	15m
Transmission Power	<0.2mW
Working Temperature	-20°C ~ 50°C

Emergency Version Specifications

(LL4LQ3WE122)

Operating Time	2 Hours
Recharge Time	16 Hours
Power	3W
Lumen Output	340lm
Battery Type	LifePO4 3.2V 3.3Ah
Spacing	C0-D50, C90-D32