Linear-Q™ Generation 2

LL4LQ2 Series Weatherproof Zone Control LED Battens

SEVEN YEAR 7 WARRANTY

Linear-Q Weatherproof Zone Control Features at a Glance

- Range: 6600Lm, 56W
- Up to 120Lm/W
- Integrated Lumex Smartsense Zone Control technology
- LM80 projected LED life > 50,000 hours
- Colour Temperatures: 6500K and 4000K
- Frosted diffuser, Beam angle 120°
- Colour rendering CRI > 80
- Grey Vandal Resistant Body
- Quick-mount clip together assembly
- Corrosion resistant nylon clips
- IP65 Protection rating
- 1-10V dimming capability as standard
- Immune to Ripple Frequency Interference
- Direct connect facility
- Fully recyclable
- Fully Australian Approved
- Seven Year Warranty

Dimming

Linear-Q Weatherproof SmartSense Zone Control Battens have an integrated Lumex SmartSense Zone Control technology. Fixtures operate autonomously to monitor occupancy in their immediate area using highly effective microwave technology.

Ripple Frequency Interference
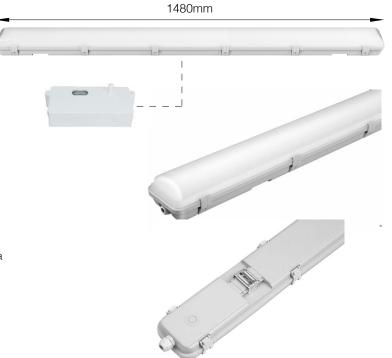
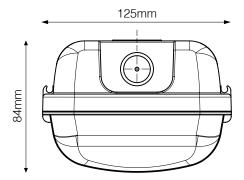Linear-Q Weatherproof SmartSense Zone Control products are immune to ripple frequencey interference.

Unrivalled Efficiency

Linear-Q Weatherproof SmartSense Zone Control products utilise the latest developments in LED and offer among the highest energy to light conversions currently available - up to 120Lm/W.

Environment and Safety

Linear-Q Weatherproof SmartSense Zone Control products are fully recyclable with no glass to break, no dangerous chemicals, and no risk from exposed voltages.

1480mm

125mm

84mm

Catalogue Number Guide: Linear-Q Weatherproof SmartSense Zone Control

Example: Linear-Q Weatherproof SmartSense Zone Control, 1480mm, Output Level 2, 120° Beam Angle, 4000K, Grey Fixture **LL4LQ2WM152N**

Product Group		Group Designation		Dimmable		Size		Level		Colour Temperature		Fixture Colour	
Fixtures	LL4	Linear Q Weatherproof Zone Control	LQ2WM	1-10V Dimmable		1480mm	15	Twin	2	6500K	C6	Grey	
										4000K	N		

RIPPLE FREE   120°   IK08   A+   CRI>80   IP65   N 5522

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Physical

Length:	1480mm
Width:	125mm
Height:	84mm
Mounting Hole Centres:	1000mm
Weight:	2.5kg

Control and Programming

Dimming:	1-10V

Construction

Colour:	Grey
Body:	Polycarbonate
Impact Rating:	IK08
Protection Rating:	IP65

Connection

Power Connection:	Direct connection

Output

Luminous Flux 4000K:	6600Lm
Efficacy:	up to 120Lm/W
Beam Angle:	120°
CRI:	>80

Electrical

Input Voltage:	220-240 Vac
Typical Total Power:	56W
Power Factor:	0.90

Thermal

Storage Temperature:	-40°C to +80°C
Operating Range Ta:	-35°C to +50°C
Humidity (non-condensing):	10-100%

Certificates

EMC:	AS/NZS CISPR15 (C-Tick)
Electrical Safety:	AS/NZS 60598.2.1, AS/NZS 4417 (RCM)

Zone Control Specifications

Operating Voltage:	240Vac
Rated Load:	1200VA @ 240Vac
HF System:	5.8GHz
Power Consumption:	<1W (Operation)
Dim Control Output:	0-10V, max, 25mA sinking current
Detection radius/angle:	8m/360°
Mounting Height:	2.3m to 6m
Romote Range:	10m indoor
Humidity:	Max. 95% RH
Transmission Power:	<0.2mW

Light Management Settings

Zone Control configuration is via a series of DIP switched or via remote control

1	2	3	4	5	6	7	8	9	10

1 & 2 - Sensor Range and Sensitivity (3-10m diameter)

3 & 4 - Hold time (10sec - 60min)

5 & 6 - Light Level Activation threshold (10 - 50 lux)

7 & 8 - Minimum Dim Level (50% to off)

9 & 10 - Dim to Off time (1min - 60min)

For further details refer to SmartSense Zone Control Manual

Specifications subject to change without notice.

120° IK08 A+ CRI>80 IP65 N 5522