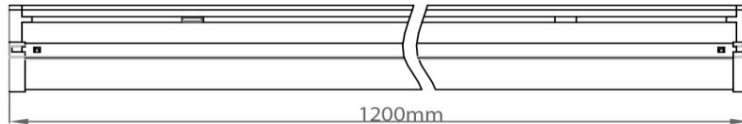
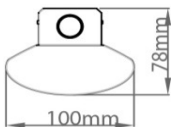


Linear Q LED Batten (LL4LQ121 Series up to 2350Lm) Specification



Product Features

- A superior option to tube substitution with output up to 2350Lm (hot lumen)
- Ideal for Commercial Applications
- Alternative to 1x36W T8 Fluorescent Fixtures¹
- Energy Savings up to 50% compared to T8 Fluorescent tubes¹
- High colour rendering, in excess of CRI:>80
- Beam Angle 120 degree
- Dimmable 1-10V standard build
- Colour temperature options: 4000K, 5000K and 6500K
- Optional emergency lighting capabilities available
- Direct connection
- Full Australian Approvals
- Seven Year Warranty



Physical

Length: 1200mm
Width: 100mm
Height: 78mm
Weight: 1.62kg

Construction

Colour: White
Body: Zinc Plated Powdercoated Steel
Impact rating: IK05
Protection rating: IP40

Output

Luminous Flux 4000K: 2140Lm
Luminous Flux 5000K: 2250Lm
Luminous Flux 6500K: 2350Lm
Luminous Flux (Emergency): 700Lm for two hours
Efficacy: up to 118Lm/W
Beam Angle: 120°
CRI: >80
Run Cost/Yr: \$13.10

**Costs based on usage 260 days @ 12hr/day, Energy cost \$0.21/kWh*

Electrical

Input Voltage: 90-240Vac
Frequency: 50-60Hz
Output: 24-39Vdc
Total Consumption: 20W
Power Efficiency Driver: >85%
Power Factor: 0.90
Total Harmonic Distortion: <15%

Linear Q LED Batten (LL4LQ121 Series up to 2350Lm) Specification

Thermal

Cooling: Convection, Conduction
 Storage temperature: -30°C to +50°C
 Operating Range Tc: -30°C to +40°C
 Humidity (non-condensing): 0-95%

Certificates

Electrical Safety: AS/NZS 60598.2.2, AS/NZS 4417 (RCM)

Catalogue Number

Product Group		Group Designation		Size		Performance Level		Colour Temperature		Fixture Colour	
LL4	Fixture	LQ	Linear Q	12	1200mm	1	Level 1	N	Natural White 4000K	W	White
		LQE	Linear Q Emergency					C	Cool White 5000K		
								C6	Cool White 6500K		

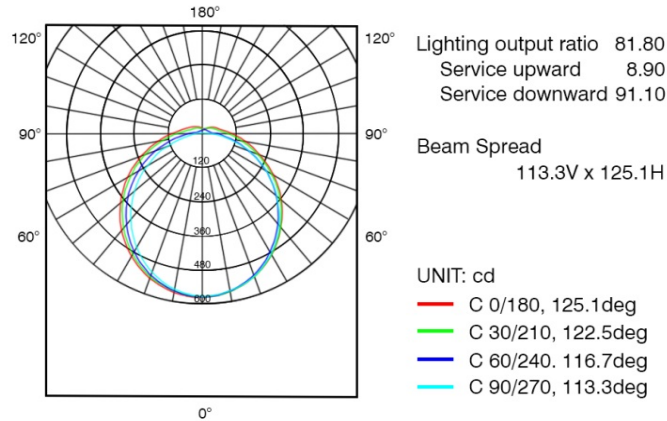
LL4	LQ	12	1	N	W
-----	----	----	---	---	---

LL4LQ121NW

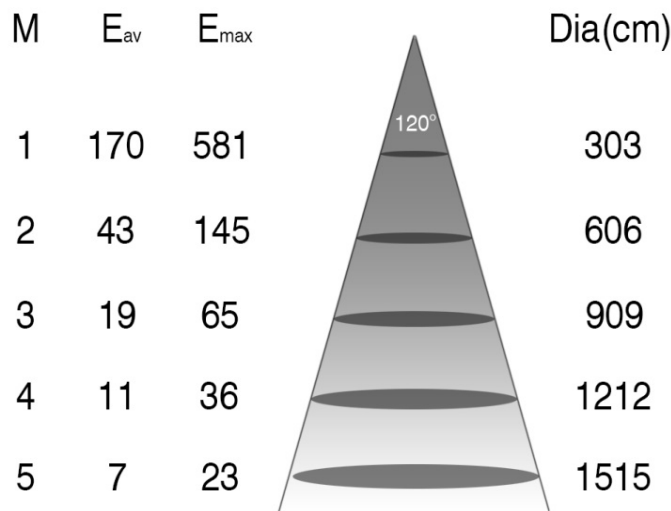
Lumex Linear Q LED 1200mm 20W Natural White

Linear Q LED Batten (LL4LQ121 Series up to 2350Lm) Specification

Polar intensity diagram



LL4LQ121NW



¹ Specific product and energy saving comparisons will vary with light level requirements and other aspects of a particular application. A lighting design review is recommended to identify the most economical solution for each application.

* November 2014, Specifications subject to change without notice