



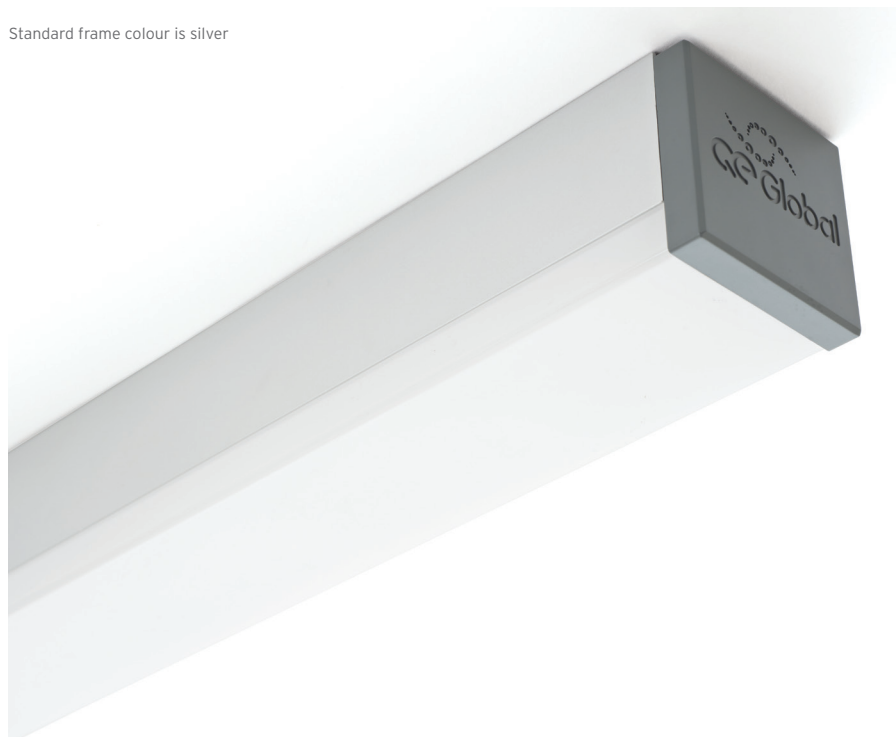
LONG LED LIGHT PANEL

QELLP DATASHEET

The QELLP long LED light panel has been developed as an alternative to suspended ceiling fluorescent light boxes. It has been designed to work at ceiling heights of up to 16.5 feet (5 metres), with the standard 5 feet panel emitting two times more light than a standard fluorescent tube.

Our long LED light panels are designed to be flexible and easy to install in a variety of environments including, high ceiling areas, retail stores, warehouses and sports halls.

Standard frame colour is silver



APPLICATION AREAS

-  Education
-  Hospitality
-  Healthcare
-  Office
-  Industry
-  Retail

FEATURES & BENEFITS

No flicker
No UV
No glass
No mercury
No phosphor
No maintenance for the life of the light
3 year QE Global warranty

ECA INFO

Our long LED light panels qualify for the Enhanced Capital Allowance (ECA) scheme. The Carbon Trust offer up to 4 year interest free loans to qualifying companies, meaning your organisation can claim back the tax on the purchase and installation in the tax year end. See www.carbontrust.co.uk for more details.

QELLP DATASHEET

TECHNICAL SPEC

Electrical parameters

Input voltage	100V to 240V
Frequency	55Hz to 60Hz
Power supply efficiency	85%
Power	4ft=33W 5ft=40W 6ft=50W
Power factor conversion	0.93

Optical parameters

Luminaire efficiency	90%
Lumen output	4ft=2,805lm 5ft=3,400lm 6ft=4,250lm
Colour rendering index	80Ra
LED efficiency	85lm/W
Colour temperatures	4,200K 5,000K 6,000K
Beam spread	140°

Other parameters

Operating temperatures	-20°C to +40°C -4°F to +104°F (humidity 15% to 70%)
Storage temperatures	-20°C to +50°C -4°F to +122°F
Sizes	4ft (1,228mm) 5ft (1,528mm) 6ft (1,790mm)
Main materials	Aluminium V0 rated polycarbonate
Appearance	Clear Milky
IP rating	IP54
Life span	50,000 hours



PAYBACK ON ENERGY USAGE (ON AVERAGE)



TESTING ON EVERY SINGLE LIGHT BEFORE DESPATCH



RECYCLING OF ALL OF OUR LED LIGHTS BY QE GLOBAL



ENERGY USED COMPARED TO A STANDARD LIGHT (ON AVERAGE)



MINIMUM LIGHT OUTPUT COMPARED TO A STANDARD LIGHT