



## LONG LED LIGHT PANEL

### QELLP-HL DATASHEET

The QELLP-HL long LED light panel (IP66) 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.

#### 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](http://www.carbontrust.co.uk) for more details.



## QELLP-HL DATASHEET

### TECHNICAL SPEC

Electrical parameters	
Input voltage	85 to 264V
Frequency	50Hz to 60Hz
Power supply efficiency	90%
Power*	2ft=25W   3ft=36W   4ft=50W   5ft=65W   6ft=75W
Power factor conversion*	0.94

  

Optical parameters	
Lumen output*	2ft=2,850lm   3ft=4,104lm   4ft=5,700lm   5ft=7,410lm   6ft=8,550lm
Colour rendering index	80Ra
LED efficacy*	114lm/W
Colour temperatures	4,200K   5,000K
Beam angle*	108°

  

Other parameters	
Operating temperatures	-30°C to +50°C   -22°F to +122°F
Storage temperatures	-30°C to +60°C   -22°F to +140°F
Sizes	2ft (615mm)   3ft (910mm)   4ft (1,219mm)   5ft (1,520mm)   6ft (1,800mm)
Main materials	Aluminium   V0 rated polycarbonate
Appearance	Clear   Milky
IP rating	IP66
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



\* Figures are approximate and are based on a 4ft model that has been independently tested in the UK by Photometric & Optical Testing Services.

