



ROUND LED LIGHT PANEL

QERFP DATASHEET

The QERFP round LED light panel has been developed as an alternative to recessed flush fitting PL lighting (both single and double PL). It is designed as a completely self-contained unit that easily fits flush to a ceiling and is ideal for small ceiling spaces. The sealed unit has a simple external electrical connection, which means no extra fittings are required.

Our panels use 70% less energy and have a lifespan of over three to four times longer than an equivalent fluorescent fitting.

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 round 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.

QERFP DATASHEET

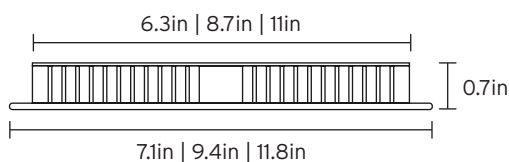
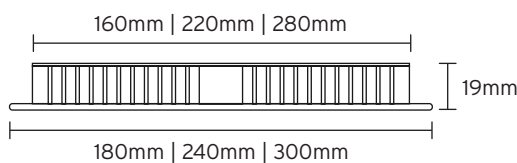
TECHNICAL SPEC

Electrical parameters	
Input voltage	85V to 264V
Frequency	55Hz to 60Hz
Power supply efficiency	85%
Power	180mm=11W 240mm=14W 300mm=19W
Power factor conversion	0.85

Optical parameters	
Luminaire efficiency	90%
Lumen output	180mm=935lm 240mm=1,190lm 300mm=1,615lm
Colour rendering index	80Ra
LED efficiency	85lm/W
Colour temperatures	3,500K 4,200K 5,000K
Beam spread	120°

Other parameters	
Operating temperatures	-10°C to +40°C +14°F to +104°F (humidity 10% to 80%)
Storage temperatures	-10°C to +50°C +14°F to +122°F
Sizes	Ø180mm x 19mm (Ø7.1in x 0.7in) Ø240mm x 19mm (Ø9.4in x 0.7in) Ø300mm x 19mm (Ø11.8in x 0.7in) - sizes exclude controller
Main materials	Aluminium V0 rated polycarbonate
Appearance	Milky
IP rating	IP54
Life span	50,000 hours

UNIT DIMENSIONS



PAYBACK ON ENERGY USAGE (ON AVERAGE)



TESTING ON EVERY SINGLE LIGHT BEFORE DESPATCH



RECYCLING OF ALL OF OUR LED LIGHTS BY QE GLOBAL

70% LESS

ENERGY USED COMPARED TO A STANDARD LIGHT (ON AVERAGE)



MINIMUM LIGHT OUTPUT COMPARED TO A STANDARD LIGHT