



## LARGE LED SPOT LIGHT

### QEASL DATASHEET

The QEASL large LED spot light is designed to the highest standards and manufactured using powerful multi-layered LEDs, which produce an extremely high and stable output of light, but use 70% less energy compared to a standard light.

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 large LED spot lights 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.

## QEASL DATASHEET

### TECHNICAL SPEC

Electrical parameters	
Input voltage	85V to 277V
Frequency	55Hz to 60Hz
Power supply efficiency	85%
Power	90mm=5W   100mm=7W   110mm=9W   150mm=15W
Power factor conversion	0.90

  

Optical parameters	
Luminaire efficiency	90%
LED quantity	9pcs
Lumen output	90mm=425lm   100mm=595lm   110mm=765lm   150mm=1,275lm
Colour rendering index	80Ra
LED efficiency	85lm/W
Colour temperatures	3,000K   4,200K   5,000K
Beam spread	130°

  

Other parameters	
	AIRTIGHT FIXTURES FORBIDDEN
Operating temperatures	-20°C to +40°C   -4°F to +104°F (humidity 10% to 90%)
Storage temperatures	-40°C to +80°C   -40°F to +176°F
Sizes	Ø90mm x 29mm (Ø3.5in x 1.1in)   Ø100mm x 29mm (Ø3.9in x 1.1in) Ø110mm x 29mm (Ø4.3in x 1.1in)   Ø150mm x 29mm (Ø5.9in x 1.1in)
Main materials	Aluminium   V0 rated polycarbonate
IP rating	IP54
Life span	20,000 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