



SMALL DIMMABLE LED SPOT LIGHT

QEGU10D DATASHEET

The QEGU10D small dimmable LED spot light are 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.

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
- Suitable for systems with dimmers



ECA INFO

Our small 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 for more details.

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TECHNICAL SPEC

Electrical parameters	
Input voltage	100V to 240V
Frequency	55Hz to 60Hz
Power supply efficiency	85%
Power	5W
Power factor conversion	0.90

Optical parameters	
Luminaire efficiency	90%
LED quantity	9pcs
Lumen output	425lm
Colour rendering index	80Ra
LED efficiency	85lm/W
Colour temperatures	3,000K 4,200K
Beam spread	140°

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	Ø50mm x 54mm (Ø2.4in x 2.1in)
Main materials	Aluminium 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