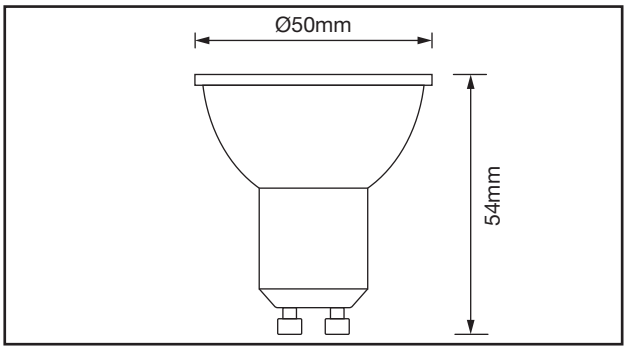
TECHNICAL DATASHEET

AGU370D/**

3.7W High Output Dimmable
GU10 LED Lamp

CATERHAM 370





PRODUCT FEATURES

- Advanced OptiDim Technology For Smooth, Reliable Dimming
- High Energy Efficiency, Ultra Efficient
- High Lumen Output Up To 124 lm/W Optimum Brightness
- Direct Replacement For Standard GU10
- Retrofit Size For Easy Installation
- Labour-Saving Packaging For Quicker Handling
- Low-Waste, Eco-Friendly Packaging
- Suitable For Use In Enclosed Fittings

TECHNICAL SPECIFICATIONS

Product Code	AGU370D/27	AGU370D/30	AGU370D/40	AGU370D/60
Luminous Flux (LM)	420lm	436lm	445lm	458lm
Useful Luminous Flux (LM)	380lm	390lm	400lm	410lm
Lumen Per Watt (lm/W)	<114lm/W	<118lm/W	<120lm/W	<124lm/W
CCT (Kelvin)	2700K	3000K	4000K	6500K
Beam Angle (°)	36°	36°	36°	36°
SDCM	≤6	≤6	≤6	≤6
CRI	≥80	≥80	≥80	≥80
Peak Intensity (cd)	725cd	725cd	746cd	762cd
Operating Voltage (V)	220-240V AC	220-240V AC	220-240V AC	220-240V AC
Max Output Power (W)	3.7W	3.7W	3.7W	3.7W
Operating Current (A Max)	0.04	0.04	0.04	0.04
Power Factor (Pf)	<0.7	<0.7	<0.7	<0.7
Luminaire Class	II	II	II	II
Body Material	Polymer	Polymer	Polymer	Polymer
Switching Cycles	100,000	100,000	100,000	100,000
Ingress Protection	IP20	IP20	IP20	IP20
Ambient Operating Temperature (°C)	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Input Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Guarantee	2 Years	2 Years	2 Years	2 Years
Dimmable	Yes	Yes	Yes	Yes
Dimming Mode (Trailing Or Leading)	Trailing & Leading	Trailing & Leading	Trailing & Leading	Trailing & Leading
Lifetime (L70 B50)	15,000 Hrs	15,000 Hrs	15,000 Hrs	15,000 Hrs
Survival Factor	>90%	>90%	>90%	>90%
Lumen Maintenance Factor	>93.1%	>93.1%	>93.1%	>93.1%
Flicker Metric (PstLM)	≤1	≤1	≤1	≤1
Stroboscopic Effect Metric (SVM)	≤0.4	≤0.4	≤0.4	≤0.4

OptiDim™

2 YEAR GUARANTEE | VERY WARM WHITE 2700K | WARM WHITE 3000K | COOL WHITE 4000K | ULTRA DAY LIGHT 6500K | 3.7W | ≤458lm | 220-240V AC | INDOORS ONLY | DIM | 36° | 15,000H | SMD LED | CLASS 2 | GU10 | FLICKER FREE | Replaceable Light Source

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