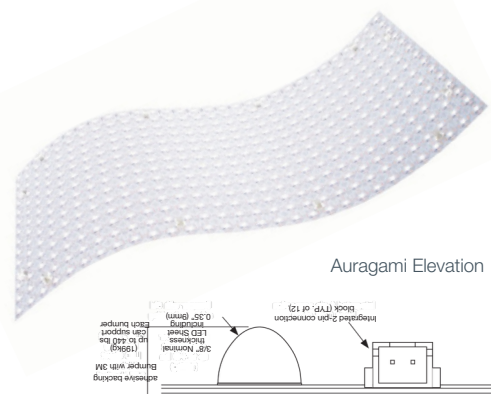
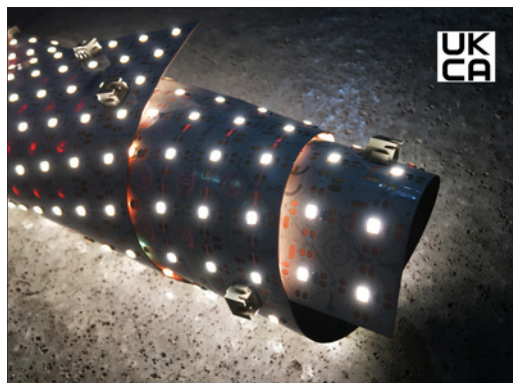


Specification Sheet: Auragami from Applelec Projects



Auragami from Applelec Projects is ideally suited for curved surfaces, dense translucent materials that need the light to pack a punch, and where site dimensions are not finite so boards can be cut down or added to in order to adapt the light scope on site.

- Thin & flexible design
- Available in 2700K, 3000K*, 3500K, 4100K & 5300K, Tuneable & RGBW Colour Changing*
- UL listed
- IP65 rated
- Quick plug & play connections
- Cut onsite
- High density LED illumination

* 3000K & 3500K available as a special order, additional costs, minimum order and longer lead times may apply

** Never cut Auragami sheets while powered

Contact: Sandi Moolman Tel: 07714 168 382

Email: sandi.moolman@applelec.co.uk



SPECIFICATION	
ELECTRICAL	
INPUT VOLTAGE	24 Volt DC - Constant Voltage
POWER CONSUMPTION	-40oC TO +70oC
WIRE SIZE	12 Watts / sheet 101.7 W / m2); 0.029 W/LED
WIRING	20 AWG 2 wire (Grey Stripe +, Solid White -)
LEAD WIRE LENGTH	Up to eight sheets can be powered by one UL Listed or UL Recognized power supply. Use sheet-to-sheet connection wires (included) to interconnect multiple sheets.
CONNECTOR	One 61cm 20AWG power lead included with each sheet
CERTIFICATION	UL Listed (E495221); CE Compliant, RoHS Certified
PHYSICAL	
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4100K & 5300K (contact us for custom color temperatures)
CRI	95+ (90+ for 2700K)
MOUNTING	Screws can be used within circles marked on the sheet. Use mechanical fasteners when mounted vertically or suspended. 3M adhesive backing is a supplementary method.
OPERATING TEMP.	-22°F ~ +158°F (-30°C ~ +70°C)
ENVIRONMENT	Wet location (IP65 rated)
COVERAGE	0.118m2 per sheet / up to 0.94m2 per Class 2 guidelines
CUT/FOLD LINE SPACING	16.767mm short axis / 16.786mm long axis
SINGLE SHEET SIZE	503.5mm x 235mm
WEIGHT	5.0oz (141g) per sheet
CUSTOMISATION OPTIONS AVAILABLE	Pre-cut, pre-mounted, specific color temperatures, IP20 rating, sheet sizes and/or connector placement. Contact Applelec with customization requests.
FEATURES	
FIELD CUSTOMIZABLE	Maintains UL Listing when cut**
CONSISTENT LIGHT QUALITY	Tight ANSI bin control
LED QUANTITY / DENSITY	420 SMD type 2835 LEDs per sheet / 3559 LEDs per m2)
ENERGY EFFICIENCY	Over 90 lumens per watt
LONG LIFESPAN	50,000 hours (rated life)
ADVANCED 5-YEAR WARRANTY	Included