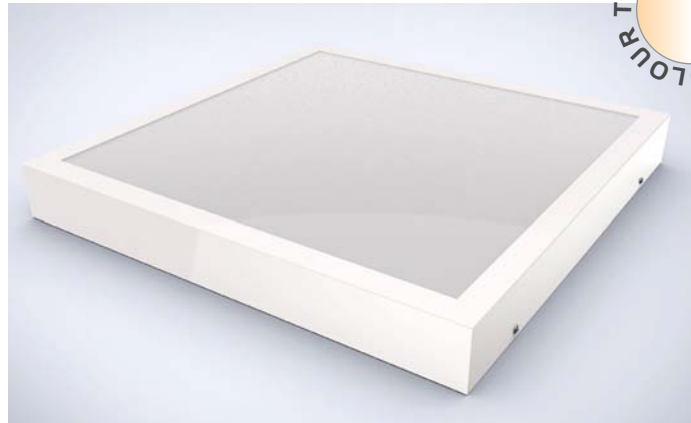


- 3300lm output at over 91lm/W @ 4000K CCT
- Rigid steel design with resilient white surface finish
- Compatible with iDrive® remote and centralised driver systems
- Utilises nanoDIFF™ diffuser materials for efficient and homogeneous illumination
- Designed for surface mount or suspended applications (with optional suspension kit)



Overview

The Quadrum range of LED panels provides economical, high quality LED illumination for both new schemes and to replace fluorescent products. The latest high efficiency LEDs are combined with our nanoDIFF™ diffuser material to provide high quality illumination for areas requiring surface mounted or suspended panels.

We offer a full range of colour temperature options all at 80+ CRI including a 2700K - 5700K colour tuneable model. These are ideally suited to both our centralised and remote drivers, offering a large range of dimming and control options at outstanding efficiency.

Applications

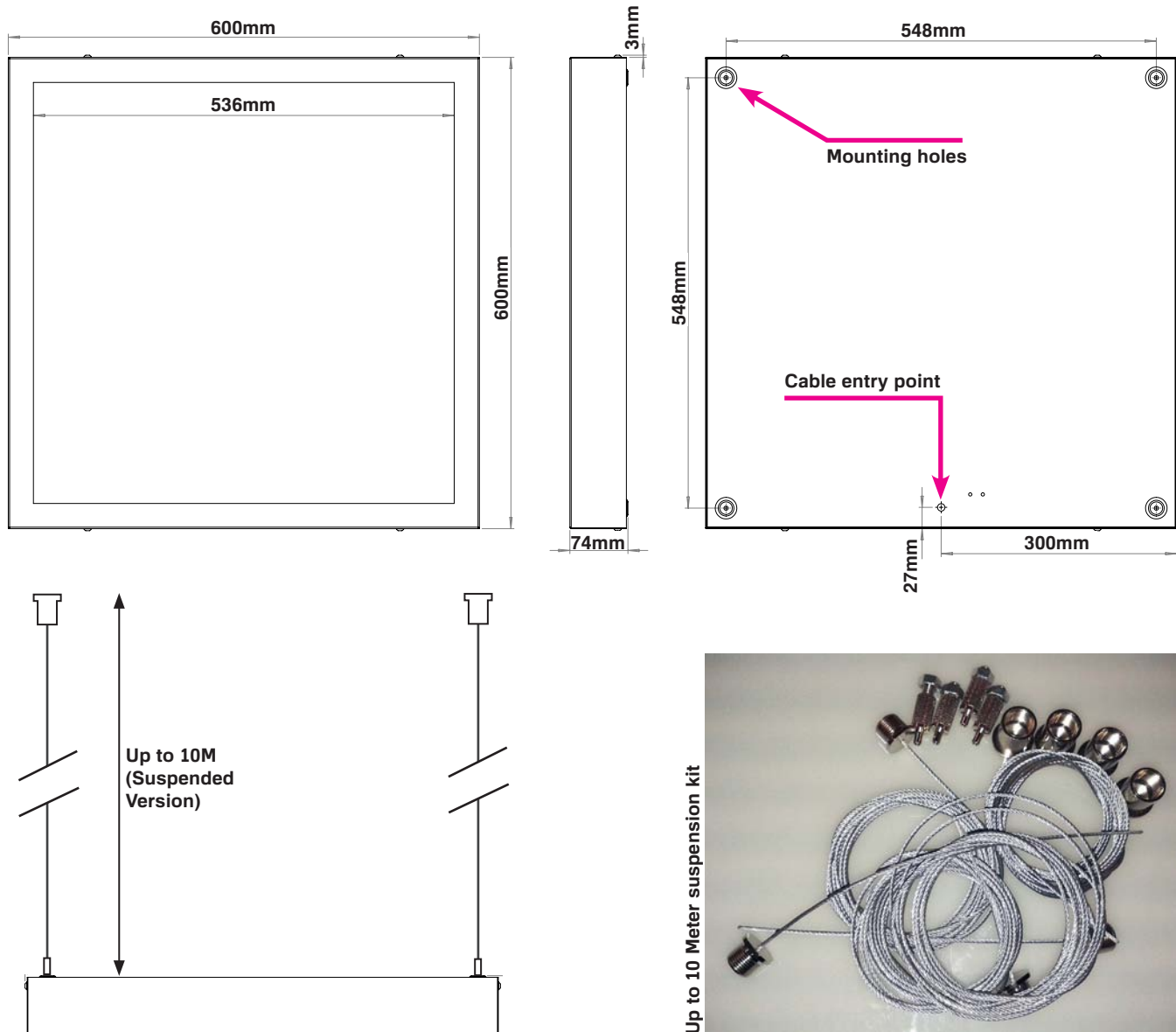
- Healthcare
- Consulting rooms
- Open plan offices
- Partitioned offices
- Seminar rooms
- Small workshops
- Studio spaces
- Corridors
- Reception areas
- Shops
- Library aisles
- Public libraries
- Classrooms
- IT facilities
- Lecture theatres
- Galleries
- Exhibition areas
- Adaptable spaces

Order code table

Denotes	Options format: AABCCDEEEEFGGHHIIJJJ	
A Product family	QU= Quadrum	
B Variant	10 = 600 x 600 Surface 14 = 600 x 600 Suspended	
C IP Rating	40 = IP40	
D Driver type	1= Non-dimmable * 2= Dimmable * 3= DALI+ * 4= 1-10V * F= Fixture only	
E LED Colour (K)	2700 / 3000 / 4000 / 5000 / 5700	26XX = Colour tuneable 2700 - 5700K
F Fixture colour	W= White	
G Diffuser type	F= Frosted	
H Beam angle	150= TBC	
I Number of LED's	144= Single colour / 288= Colour tuneable	
J Input current	0900= 900mA 1000= 1000mA	

* Standard driver specifications: Power consumption of driver = 5.5W
Input voltage range of driver = 220 - 240VAC @ 50Hz

Dimensions



Surface mount or Suspended LED panel

Technical Specifications

Electrical

Input current : 900mA / 1000mA

Power consumption: 31W / 35W

Efficiency: >91 luminaire lm / circuit W @ 4000K

Optical

Colour temperature: 2700K to 6500K or colour tuneable 2700K-5700K

CRI: Ra >80 typical

LED lifetime: >60,000 hours at L70

Environmental

Operating temperature: -20°C to +50°C

Working humidity: 80% relative humidity max (non-condensing)

Mechanical

Construction: Steel chassis, white coating & polycarbonate diffuser

Net weight: 6Kg

Certification

RoHS & CE

WEEE disposal available

Dimming options: iDrive® Dali+ (0.3% Minimum), MultiDIM (3% Minimum), 1-10V (1% Minimum), centralised systems including DMX, DALI and Ethernet protocols

Emergency options: M3 - 3 Hour Maintained Emergency



www.serenitylighting.co.uk

t: +44 (0)1922 457 712 e: sales@serenitylighting.co.uk

Serenity Lighting, Suite 5,
Birch House, Birch Lane Business Park, Aldridge,
West Midlands WS9 0NF

Serenity products are covered by a worldwide patent portfolio. For more information please refer to www.serenitylighting.co.uk/patents.

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