

Armadillo LED - Evolution In Lighting

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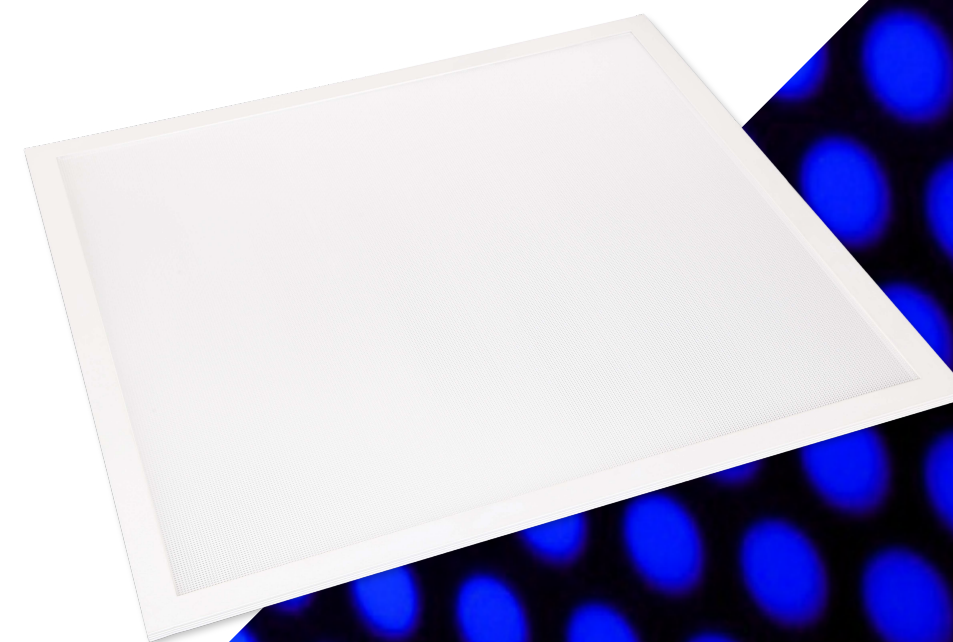
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LED PANEL UGR19

LUMEN FLUX >120LM/W
5 YEAR WARRANTY



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Key Features and Benefits:

Cornerstone of any lighting design and retrofit

IP67 Detachable power supply
IP54 Panel - easy clean - no maintenance
IP54 Screw Lock connection between panel and power supply

5 Year Warranty as standard

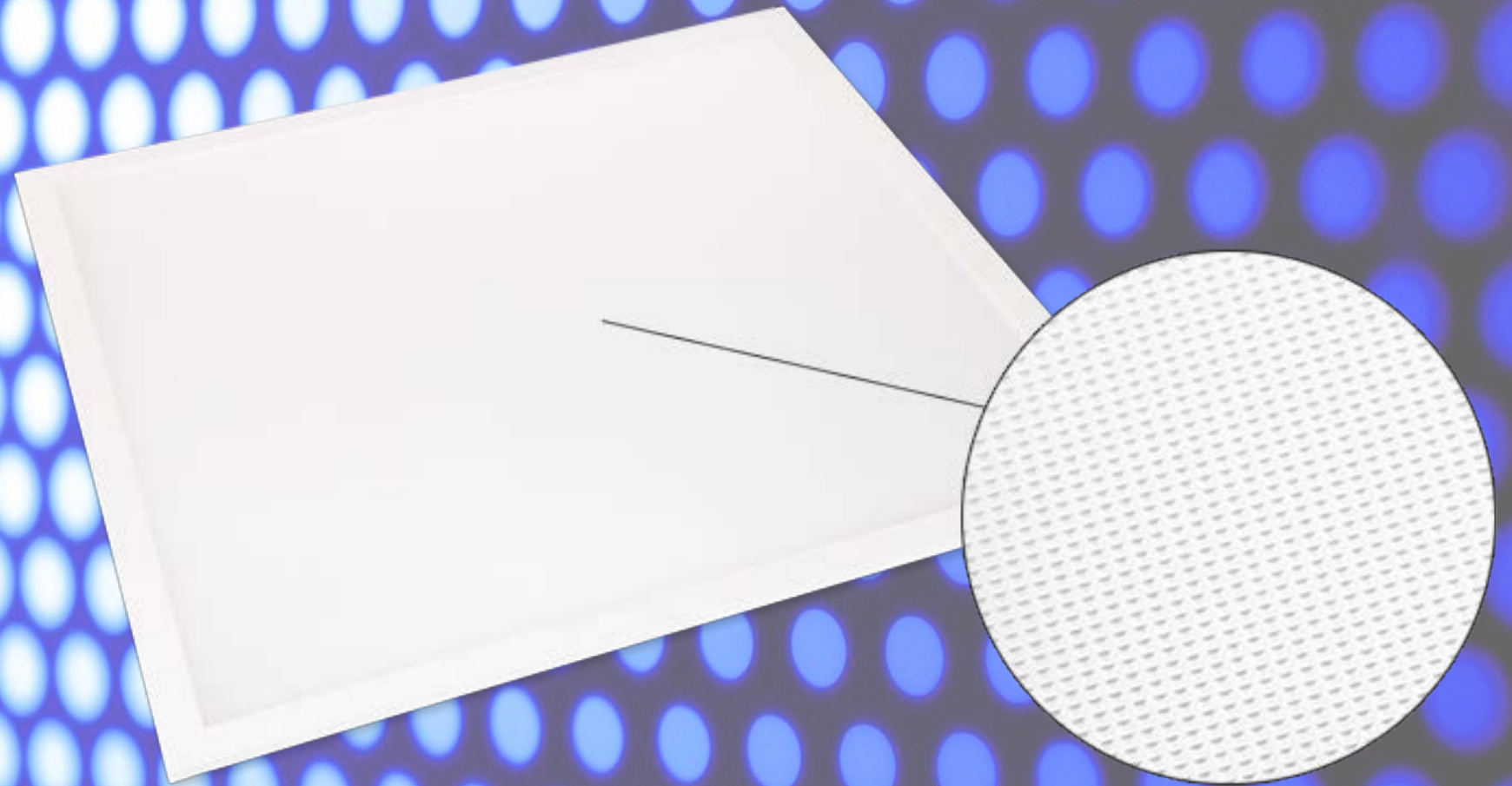
Optional Emergency 3hrs for complete panel (pre-wired plug and play)
Dimmable option (DALI, 1-10V)

LED Efficiency >120lm/W
Lamp Efficacy >100lm/W with CRI>80
(CRI>90 available on request)

Symmetrical ultra wide light distribution
LGP lens - high uniformity and no glare

Fit Standard Sizes from 300mm to 1200mm
Bespoke sizes available up to 1543mm
Only 12mm panel depth
Security suspension wires supplied optionally

Operating Temp: -25°C ~ +50°C
Product lifetime >50,000hrs
Power factor >0.9



A unique anti-glare pattern covers the entire diffuser ensuring minimal glare, with a UGR rating of less than 19.



LED Panel Light - Recessed Mount, Suspended, Surface Mounted, Burgess Ceiling

LED Panel - Family



Optical specification:

Colour Temp. 4000K (Option: 5000K)
Colour Render Index >80CRI (>90 available on request)
Light Distribution Wide Beam - no glare
Operating temp. -25°C ~ +50°C
L70 hrs 50000hrs

Electrical Specification:

Input voltage: 120~277V 50/60Hz
Power Factor: >0.92
Dimming: (Option: 1-10V, DALI)

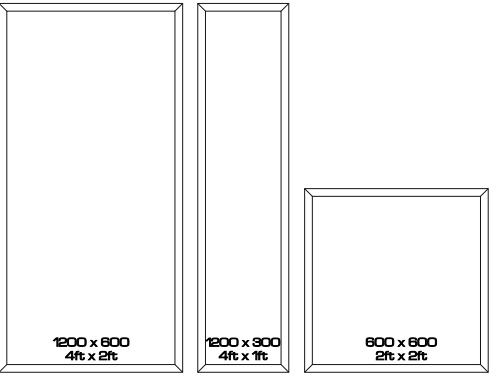
Components and materials:

LED Light source: SMD2835
Power supply: Extruded aluminium
Housing: Aluminium frame white coated
Heatsink: PMMA LGP
Optic Lens: IP20 LED Panel; IP67 Power Supply
IP rating:

General specification

Product	Power	Dimensions: mm	Weight: kgs
PL6060	32W	595 x 595	3.40
PL1230	40W	1195 x 295	4.00
PL1260	44W	1195 x 595	4.30

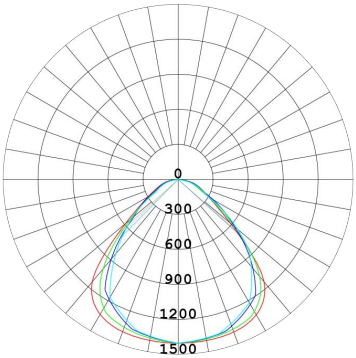
Sizes available



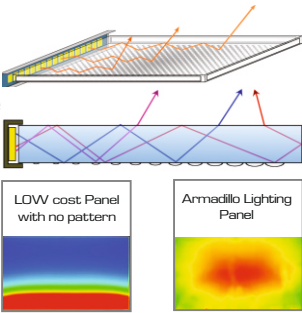
Mounting options

- Recessed: supplied as option with extra two suspension rods, allow attach panel to frame or ceiling for future maintenance.
- Suspended: 4 x suspended rods supplied, to be attached direct to panel frame.
- Surface Mount: frame supplied along with screws and plugs. Profile depth allow to fit power supply and optional emergency inside box, ensures clean and aesthetic installation.
- Burgess Clip In: Direct retrofit panel frame, combined with ArmadilloLED panel is an easy "fit and forget" package.

Light Distribution Curve



Wide light distribution means uniform light on wall ceiling and floors. Retrofit and new design may allow to reduce number of fittings overall. LGP™ - Light Guide Pattern technology, PMMA acrylic plate covered with printed pattern guarantee uniform distribution at the best possible brightness. Function is to distribute light from light source located at the edge over the entire surface. Light distribution consists of reflecting the light by the pattern printed on the PMMA acrylic plate. Four sided edge lit panel and LGP™ technology ensures high quality light and feel factor:



Surface Mount White Frame Box (Optional)



all sizes available