

CASAMBI
Options Available

ArialPlus multi

Backlit High Output UGR<19 LED Panel

The Arial Plus Multi is our leading wattage switchable panel. With a high lumen output of up to 125 lumens per watt, this panel is ideal for areas that require high lux levels. The Arial Plus Multi can be installed in areas where TPa rated lighting products are essential, such as emergency exit routes including stairways and corridors.

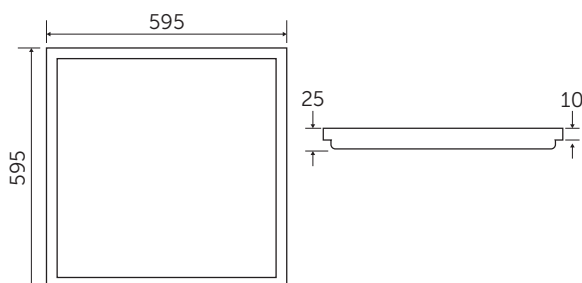
- High efficiency
- TPa
- Uniform light distribution
- Professional LED Panel
- 0-10V Dimming or DALI Dimming options available
- White finish
- Anti-twist frame
- Emergency panels with 5 year battery warranty available
- CCT option available

Also available in bulk packs for large project orders, reducing your cost & our carbon footprints.



LMR80: Maximum 20% of lumen depreciation over rated hours.

B10: Maximum 10% of fittings failure rate over rated hours



UGR (Unified Glare Rating) is a method of calculating glare from light sources.

The UGR rating helps to determine how likely a light source is to cause discomfort to those around it. This classification ranges from 5 to 40, with low numbers indicating low glare.

Glare can be a common problem in workplaces. Inappropriate lighting or excessive brightness can be bounced off reflective surfaces, such as computer screens, whiteboards etc. This can cause disruption for the occupants of offices.



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Technical Specification	
Construction	Steel + Polycarbonate
Driver	BELL
LED Chip	Philips
IP Rating	IP40
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd 1 Year Emergency / LiFePO4 5 Year Emergency

Code	W	Description	Up to Lm/W	Lm	Temp	Hours
11748	20/26/30/36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, White	120*	2400-4100	4000K	50000
11750	20/26/30/36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, Emergency, White (1Y Guarantee)	120*	2400-4100	4000K	50000
11749	36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, Emergency, White (5Y Guarantee)	120*	4100	4000K	50000
11752	36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, White, 0-10V Dim	120*	4100	4000K	50000
11751	36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, White, Dali Dim	120*	4100	4000K	50000
11798	36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, White, Casambi Enabled	120*	4100	4000K	50000

¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio

² Exceeds EU standard of RA 80 for Colour Rendering Index

³ Subject to terms & conditions (Contact Customer Service)

Backlit High Output UGR<19 LED Panel

Code	W	Description	Up to Lm/W	Lm	Temp	Hours
11799	36	Arial Plus Multi Backlit LED Panel - 25mm 600x600mm, 4000K, UGR<19, White, Emergency (1 Year Battery Guarantee), Casambi Enabled	120*	4100	4000K	50000
11764	20/26/30/36	Arial Plus Multi Backlit CCT LED Panel - 25mm 600x600mm, UGR<19, White	120*	2200-4100	3/4/6K	50000
11766	20/26/30/36	Arial Plus Multi Backlit CCT LED Panel - 25mm 600x600mm, UGR<19, Emergency, White (1Y Guarantee)	120*	2200-4100	3/4/6K	50000
11765	20/26/30/36	Arial Plus Multi Backlit CCT LED Panel - 25mm 600x600mm, UGR<19, Emergency, White (5Y Guarantee)	120*	2200-4100	3/4/6K	50000
11768	36	Arial Plus Multi Backlit CCT LED Panel - 25mm 600x600mm, UGR<19, White, 0-10V Dim	120*	4100	3/4/6K	50000
11767	36	Arial Plus Multi Backlit CCT LED Panel - 25mm 600x600mm, UGR<19, White, Dali Dim	120*	4100	3/4/6K	50000
11772	20/26/30/36	Arial Plus Multi Backlit LED Panel - 25mm 1200x300mm, 4000K, UGR<19, White	125*	2500-4100	4000K	50000
11773	20/26/30/36	Arial Plus Multi Backlit LED Panel - 25mm 1200x300mm, 4000K, UGR<19, White, Emergency (1Y Guarantee)	125*	2500-4100	4000K	50000
11776	36	Arial Plus Multi Backlit LED Panel - 25mm 1200x300mm, 4000K, UGR<19, White, 0-10V Dim	125*	4100	4000K	50000

*Lumens based on 4000K

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

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Code	W	Description	Up to Lm/W	Lm	Temp	Hours
11775	36	Arial Plus Multi Backlit LED Panel - 25mm 1200x300mm, 4000K, UGR<19, White, Dali Dim	125	4100	4000K	50000
11777	36	Arial Plus Multi Backlit LED Panel - 25mm 1200x300mm, 4000K, UGR<19, White, Emergency Dali (1Y Guarantee)	125	4100	4000K	50000
11778	36	Arial Plus Multi Backlit LED Panel - 25mm 1200x300mm, 4000K, UGR<19, White, Emergency 1-10V (1Y Guarantee)	125	4100	4000K	50000
11790	30/40/50/55/60	Arial Plus Multi Backlit LED Panel - 25mm 1200x600mm, 4000K, UGR<19, White	120	3600-6780	4000K	50000
11791	30/40/50/55/60	Arial Plus Multi Backlit LED Panel - 25mm 1200x600mm, 4000K, UGR<19, White, Emergency	120	3600-6780	4000K	50000
11793	60	Arial Plus Multi Backlit LED Panel - 25mm 1200x600mm, 4000K, UGR<19, White, 1-10V Dim	120	6780	4000K	50000
11792	60	Arial Plus Multi Backlit LED Panel - 25mm 1200x600mm, 4000K, UGR<19, White, Dali Dim	120	6780	4000K	50000
11794	60	Arial Plus Multi Backlit LED Panel - 25mm 1200x600mm, 4000K, UGR<19, White, Emergency Dali (1Y Guarantee)	120	6780	4000K	50000
11795	60	Arial Plus Multi Backlit LED Panel - 25mm 1200x600mm, 4000K, UGR<19, White, Emergency 1-10V (1Y Guarantee)	120	6780	4000K	50000

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Code	W	Description	Up to Lm/W	Lm	Temp	Hours
10190	-	Surface Mount Unit for 600x600 Arial Backlit Panel		-	-	-
10192	-	Surface Mount Unit for 1200x300 Arial Backlit Panel		-	-	-
10193	-	Surface Mount Unit for 1200x600 Arial Backlit Panel		-	-	-
10118	-	Suspension Kit for 600x600/1200x300 Arial Backlit Panel		-	-	-
08747	2.5	LED Emergency Pack (self + manual test)	-	-	-	-

Available on request:

- Emergency panels with 5 year battery warranty
- Emergency 0-10V Dim
- Emergency Dali Dim

For further information call 01924 893380 or email sales@belllighting.co.uk

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