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CASAMBI
Options Available



Backlit High Output UGR<19 LED Panel

The Arial Plus is our leading panel when it comes to performance. With a high lumen output of over 120 lumens per watt, this panel is ideal for areas that require high lux levels. The Arial Plus can be installed in areas where TPa rated lighting products are essential, such as emergency exit routes including stairways and corridors.

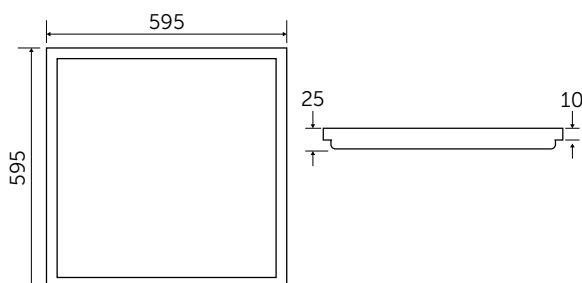
- High efficiency
- TPa
- Uniform light distribution
- Professional LED Panel
- 0-10V Dimming or DALI Dimming options available
- White finish
- Anti-twist frame
- Emergency panels with 5 year battery warranty available
- CCT option available on request

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



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

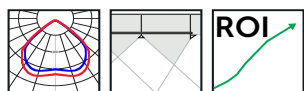
B10: Maximum 10% of fittings failure rate over rated hours



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.



technical@bellighting.co.uk
sales@bellighting.co.uk

Backlit High Output UGR<19 LED Panel

Technical Specification

Construction	Steel + Polycarbonate
Driver	Li Fud
LED Chip	Philips
IP Rating	IP20
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	Lm/W	Lm	Temp	Finish	Hours
11630	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White	120	4320	4000K	White	50000
11632	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, Emergency, White	120	4320	4000K	White	50000
11634	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, 0-10V Dim	120	4320	4000K	White	50000
11633	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Dali Dim	120	4320	4000K	White	50000
11104	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Casambi Enabled	120	4320	4000K	White	50000
11105	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, Emergency, White, Casambi Enabled	120	4320	4000K	White	50000
11650	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, CCT, White	120	4320	3/4/6000K	White	50000
11652	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, Emergency, CCT, White	120	4320	3/4/6000K	White	50000
11654	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 0-10V Dim, CCT, White	120	4320	3/4/6000K	White	50000
11653	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, Dali Dim, CCT, White	120	4320	3/4/6000K	White	50000
11660	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White	130	3250	4000K	White	50000
11662	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, Emergency, White	130	3250	4000K	White	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)

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11664	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, 0-10V Dim	130	3250	4000K	White	50000
11663	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Dali Dim	130	3250	4000K	White	50000
11106	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Casambi Enabled	130	3250	4000K	White	50000
11107	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, Emergency, White, Casambi Enabled	130	3250	4000K	White	50000
11680	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K	120	4320	4000K	White	50000
11681	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K, Emergency	120	4320	4000K	White	50000
11684	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K, 0-10V Dim	120	4320	4000K	White	50000
11683	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K, Dali Dim	120	4320	4000K	White	50000
11688	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K	120	6960	4000K	White	50000
11689	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K, Emergency	120	6960	4000K	White	50000
11691	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K, 0-10V Dim	120	6960	4000K	White	50000
11690	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K, Dali Dim	120	6960	4000K	White	50000
30023	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White Bulk Pack of 6 (11630)	120	4320	4000K	White	50000
12107	-	36W Driver for Bulk Pack Panels	-	-	-	-	-
10190	-	Surface Mount Unit for 600x600 Arial Plus Backlit High Output UGR<19 LED Panel	-	-	-	-	-
10192	-	Surface Mount Unit for 1200x300 Arial Plus Backlit High Output UGR<19 LED Panel	-	-	-	-	-
10193	-	Surface Mount Unit for 1200x600 Arial Plus Backlit High Output UGR<19 LED Panel	-	-	-	-	-
10118	-	Suspension kits for 600x600 & 1200x300 panels	-	-	-	-	-
08710	-	LED Emergency Pack	-	-	-	-	-

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@bellighting.co.uk

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