

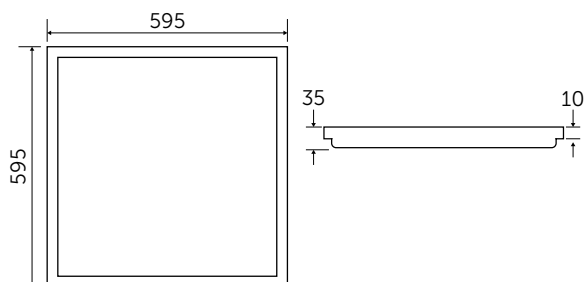


ArialPlus

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.

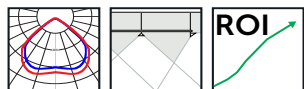
- High efficiency
- TPa
- Uniform light distribution
- Professional LED Panel
- 0-10V Dimming or DALI Dimming options available
- White finish
- Anti-twist frame
- Emergency panels with 5 year battery guarantee available
- CCT option available on request



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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Backlit High Output UGR<19 LED Panel

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Technical Specification	
Construction	Steel + Polycarbonate
Driver	BELL
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

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings may fail to achieve this.

Code	W	Description - High Output UGR <19 LED Panel	Lm/W	Lm	Temp	Finish	Hours
10140	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White	120	4320	4000K	White	50000
10142	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, Emergency, White	120	4320	4000K	White	50000
10144	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, 0-10V Dim	120	4320	4000K	White	50000
10143	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Dali Dim	120	4320	4000K	White	50000
10160	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White. CCT	120	4320	3/4/6000K	White	50000
10162	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, Emergency, White. CCT	120	4320	3/4/6000K	White	50000
10164	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, 0-10V Dim. CCT	120	4320	3/4/6000K	White	50000
10163	36	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Dali Dim. CCT	120	4320	3/4/6000K	White	50000
10168	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White	130	3250	4000K	White	50000
10170	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)



Backlit High Output UGR<19 LED Panel

10172	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, 0-10V Dim	130	3250	4000K	White	50000
10171	25	Arial Backlit High Output UGR <19 LED Panel 600x600mm, 4000K, White, Dali Dim	130	3250	4000K	White	50000
11010	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K	120	4320	4000K	White	50000
11011	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K, Emergency	120	4320	4000K	White	50000
11014	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K, 0-10V Dim	120	4320	4000K	White	50000
11013	36	Arial Backlit High Output UGR <19 LED Panel 1200x300mm, 4000K, Dali Dim	120	4320	4000K	White	50000
11020	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K	120	6960	4000K	White	50000
11021	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K, Emergency	120	6960	4000K	White	50000
11024	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K, 0-10V Dim	120	6960	4000K	White	50000
11023	58	Arial Backlit High Output UGR <19 LED Panel 1200x600mm, 4000K, Dali Dim	120	6960	4000K	White	50000
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	-	-	-	-	-

Available on request:

- Emergency panels with 5 year battery guarantee
- 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.