



Backlit LED Panel

- 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



Technical Specification

Data	
Construction	Steel + PMMA
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
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* 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.

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



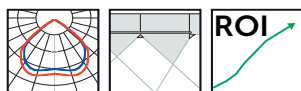
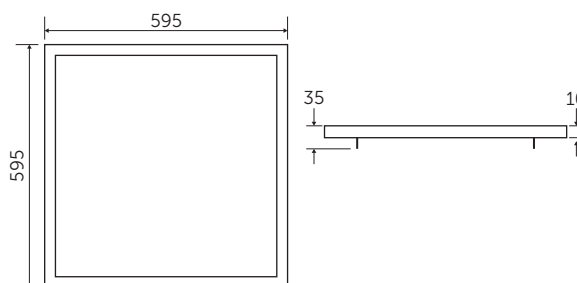
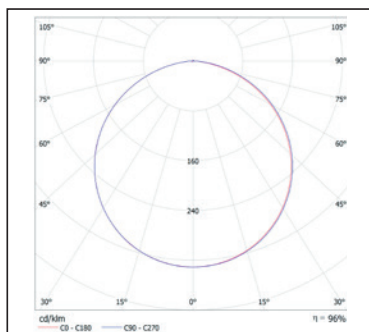
Code	W	Description	lm/W	lm	Temp	Finish	Hours
10130	36	Arial Backlit LED Panel - 600x600mm, 4000K, White	100	3600	4000K	White	50000
10132	36	Arial Backlit LED Panel - 600x600mm, 4000K, Emergency, White	100	3600	4000K	White	50000
10134	36	Arial Backlit LED Panel - 600x600mm, 4000K, White, 0-10V Dim	100	3600	4000K	White	50000
10133	36	Arial Backlit LED Panel - 600x600mm, 4000K, White, Dali Dim	100	3600	4000K	White	50000
10176	25	Arial Backlit LED Panel - 600x600mm, 4000K, White	120	3000	4000K	White	50000
10178	25	Arial Backlit LED Panel - 600x600mm, 4000K, Emergency, White	120	3000	4000K	White	50000
10180	25	Arial Backlit LED Panel - 600x600mm, 4000K, White, 0-10V Dim	120	3000	4000K	White	50000
10179	25	Arial Backlit LED Panel - 600x600mm, 4000K, White, Dali Dim	120	3000	4000K	White	50000

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

LED Panel



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)



Arial Plus

Backlit High Output UGR <19 LED Panels

- 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



Technical Specification

Data	
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
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

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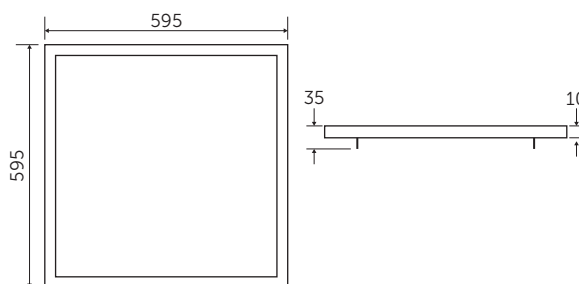
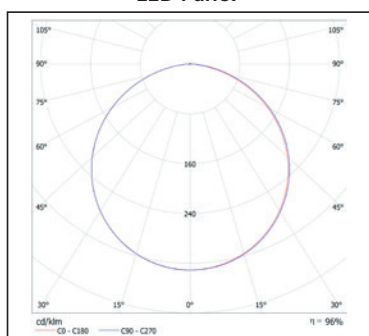
Code	W	Description	lm/W	lm	Temp	Finish	Hours
10140	36	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White	120	4320	4000K	White	50000
10142	36	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, Emergency, White	120	4320	4000K	White	50000
10144	36	Arial Backlit High Output 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
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
10175	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

Available on request:

- Emergency panels with 5 year battery guarantee
- Emergency 0-10v Dim
- Emergency Dali Dim

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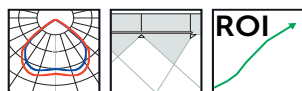
LED Panel



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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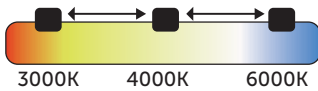


Troffer LED CCT Panel

- High efficiency
- Aesthetic light distribution
- Contemporary design
- TPa
- Professional LED Panel
- 0-10V Dimming or DALI Dimming options available
- White finish
- Emergency panels with 5 year battery guarantee available



Selectable Colour Temperature



Technical Specification

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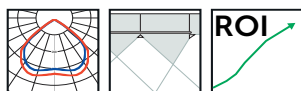
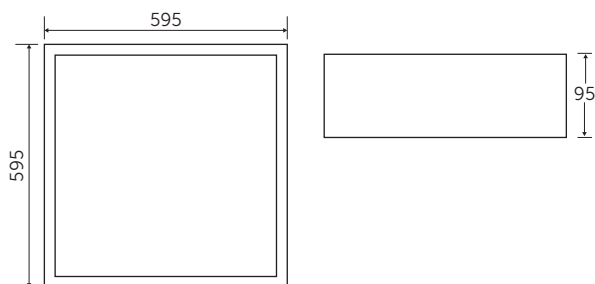
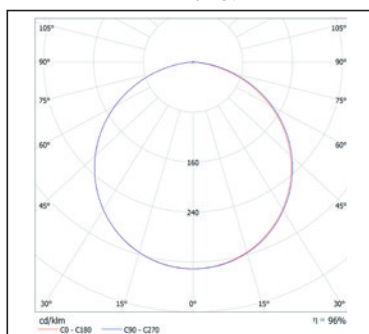
Code	W	Description	lm/W	lm	Temp	Finish	Hours
10120	36	Arial Troffer CCT LED Panel - 600x600mm, White	115	3800	3/4/6000K	White	50000
10121	36	Arial Troffer CCT LED Panel - 600x600mm, Emergency, White	115	3800	3/4/6000K	White	50000
10125	36	Arial Troffer CCT LED Panel - 600x600mm, White, 0-10V Dim	115	3800	3/4/6000K	White	50000
10122	36	Arial Troffer CCT LED Panel - 600x600mm, White, Dali Dim	115	3800	3/4/6000K	White	50000

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- Emergency 0-10v Dim
- Emergency Dali Dim

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LED Panel



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