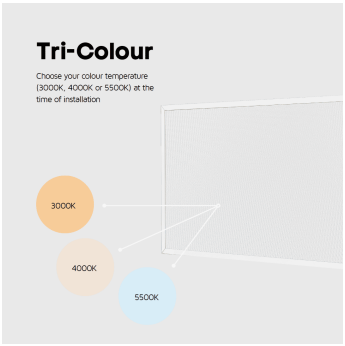
NET LED® LIGHTING

Product Datasheet

KINGSTON PANEL UGR<19 TRI-COLOUR 1200X600 50W TP(A) DIMMABLE ONE4ALL

NET-39-03-16



Features & Benefits

- Tridonic one4all Dimming - DALI 1 & 2 and switchDIM (Push)
- Low glare diffuser with UGR rating <19
- TP(a) flammability-rated diffuser
- PMMA Light Guide path for even light distribution
- Selectable 3000K, 4000K or 5500K colour temperature
- Flicker-free driver

Key Data

Power	50W
Luminous Flux	4800lm/5500lm/5200lm
Colour Temperature	3000K/4000K/5500K
IP Rating	IP40 Front/IP20 Rear
Dimensions	1195 x 595 x 10mm
Warranty	5 Years (Registration Required)

Compatible Accessories

NET-39-16-01	Recess Clips (set of 4)
NET-50-12-08	Manual/Self Test Emergency Selectable LED Converter 2.5W
NET-61-33-03	DALI Emergency Kit 3W
NET-61-35-13	Buckden Self Test Emergency Kit 3W for Panels and Downlights
NET-46-16-02	Universal LED Panel Suspension Kit
NET-39-03-45	Panel Suspension Rails for 1200mm Panels
NET-42-43-24	DALI Dimmer Switch
NET-39-03-43	Panel Surface Box 1200x600mm

NET LED Lighting
Buckingway Business Park, 300 Anderson Road,
Swavesey, Cambridge, CB24 4UQ

T: 01223 851505 | sales@netled.co.uk | www.netled.co.uk

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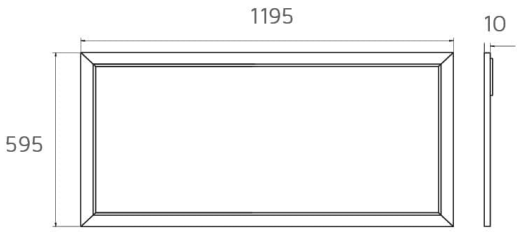
Technical Specifications

Input Voltage (AC)	220-240V
Power Factor	>0.95
Luminaire Efficacy	110lm/W
LED Manufacturer	JUFEI
LED Type	SMD 4014
No. of LEDs	456
Driver Manufacturer	Tridonic Excite Series
Driver Output Voltage (DC)	31-43V
Total Circuit Power (W)	50W
Electrical Class	3
Colour Rendering	>80 CRI
Lamp Viewing Angle	95°
Dimmable	Yes
Flicker-Free	Yes
Operating Temp.	0°C to +45°C
Lifespan LM80	50,000 Hours
Diffuser Flammability Rating	TP(a)
UGR Rating	Less than 19
Diffuser/LGP Material	PC/PMMA
Weight	5.4Kg
Manufacturer	Lumlux Corp.
Frame Colour	White
Dimming Input Type	Tridonic one4all Dimming - DALI 1 & 2 and switchDIM (Push)



Other Options

	Description
NET-39-03-08	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Standard
NET-39-03-15	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Emergency
NET-39-03-16	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Dimmable one4all
NET-39-03-17	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Dimmable Emergency
NET-39-03-63	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Self Test Emergency
NET-39-03-64	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Dimmable Self Test Emergency
NET-39-03-66	Kingston Panel UGR<19 Tri-Colour 1200x600 50W TP(a) Dimmable DALI Emergency

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TRIDONIC DIMMABLE DRIVER

Customise lighting levels and reduce electricity consumption

Dimmable options only

3H EMERGENCY OPERATION

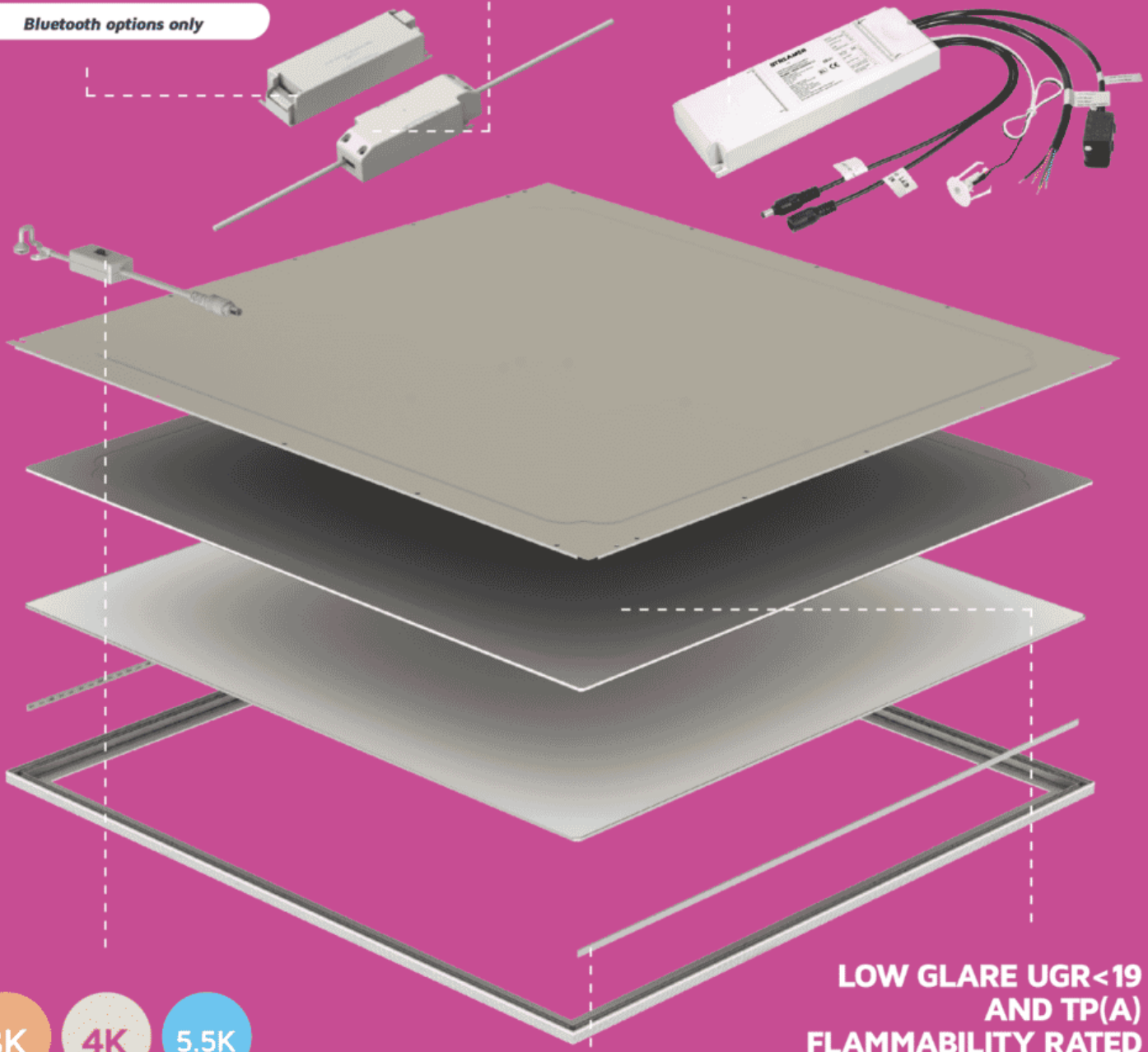
Ensures the fitting comes on in the event of a power failure

Emergency options only

WIRELESS CONTROL

Control the panel remotely via smartphone or tablet with it's Bluetooth Dimmable Driver

Bluetooth options only



3K 4K 5.5K

SELECTABLE COLOUR TEMPERATURE

Choose your colour temperature 3000K, 4000K or 5500K

LOW GLARE UGR<19 AND TP(A) FLAMMABILITY RATED DIFFUSER

Reduce headaches and comply with Building Regulations

EDGELIT DESIGN

Allows the fitting to have a sleek and slim profile, making them suitable for applications where space is limited