



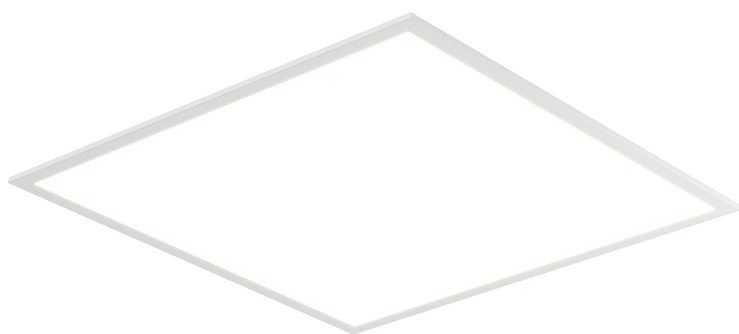
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## LUXPOINT® LED Panel - Willi

### Datasheet



CE UK  
CA IP40 IK03

Willi series LED Panels enhance your lighting experience with advanced technology, good performance and cost-effective solutions that deliver unmatched energy savings. Designed with advanced flicker-free drivers, the panel ensure smooth operation and create a flicker-free environment. The matte white frame adds a touch of simply to any space, making the Willi series the perfect choice for those who appreciate both style and performance.

### Benefits

- Good Cost Performance
- Versatile Application
- Environmentally Friendly
- Easy Installation

### Applications

- Industrial
- Warehouse
- Transport
- Commercial

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## Technical Data

### Optical Specifications

| Product                                                | 0606        |              |
|--------------------------------------------------------|-------------|--------------|
| Wattage                                                | 33W         | 40W          |
| Luminous Flux<br>@CCT                                  | 3000K       | 3800lm       |
|                                                        | 4000K       | 4000lm       |
|                                                        | 6500K       | 4000lm       |
| Total luminous flux of contained light sources<br>@CCT | 3000K       | 4275lm       |
|                                                        | 4000K       | 4450lm       |
|                                                        | 6500K       | 4450lm       |
| Efficacy                                               | 115-120lm/W | 95 - 100lm/W |
| Flickering metric (Pst LM)                             | <1          | <1           |
| Stroboscope effect metric (SVM)                        | <0.4        | <0.4         |
| UGR                                                    | <22         | <22          |
| CRI                                                    | ≥80         | ≥80          |
| SDCM                                                   | < 6         | < 6          |
| Beam Angle                                             | 115°        | 115°         |
| Photobiological safety group acc. To EN62778           | RG0         | RG0          |
| Photobiological safety group acc. To EN62471           | RG0         | RG0          |
| Dimmable                                               | No          | No           |

### Electrical and Mechanical Specifications

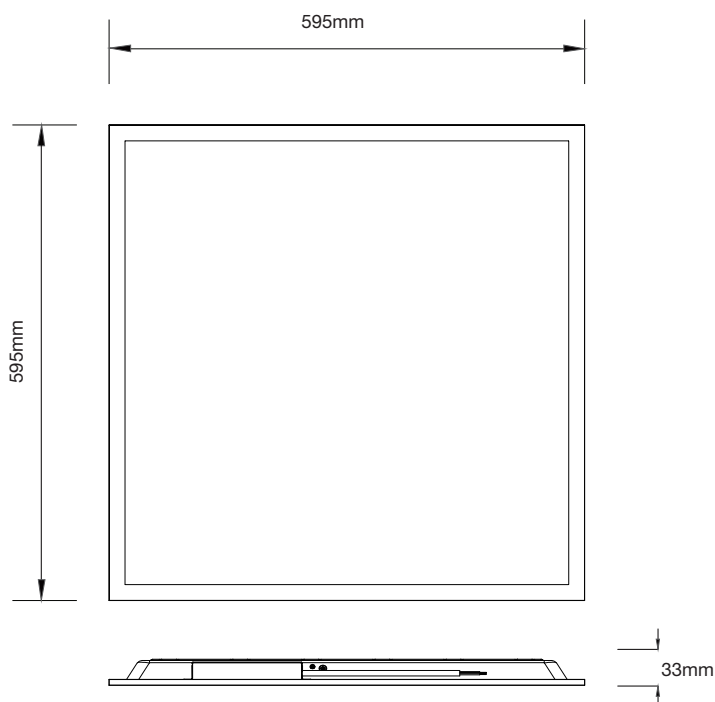
|                                                         |                   |                  |
|---------------------------------------------------------|-------------------|------------------|
| Input Voltage                                           | 220-240V ~50/60Hz |                  |
| Nominal Current                                         | 160mA             | 180mA            |
| Inrush current time Th50                                | 9µs@2A            | 12µs@10A         |
| Power Factor                                            | 0.9               | 0.9              |
| Max. number of luminaires per miniature circuit breaker | B16               | 80               |
|                                                         | C10               | 50               |
|                                                         | C16               | 80               |
| Protection class                                        | Class I           | Class I          |
| Dimensions                                              | L 595mm           | L 595mm          |
|                                                         | W 595mm           | W 595mm          |
|                                                         | H 33mm            | H 33mm           |
| Weight                                                  | 1350g             | 1325g            |
| Housing                                                 | Aluminium         | Iron             |
| Diffuser                                                | Polystyrene (PS)  | Polystyrene (PS) |
| B16LED module replaceable                               | No                | No               |
| Glow wire test according to IEC60695-2-12               | 650°C             | 650°C            |

### System Specifications

|                            |                |
|----------------------------|----------------|
| Power                      | AC mains       |
| Operating Temperature      | -20°C ~ 40°C   |
| Storage Temperature        | -20°C ~ 60°C   |
| Lifespan L70/B50 at 45°C   | 25,000 hours   |
| Lifespan L70/B50 at 25°C   | 30,000 hours   |
| Number of switching cycles | 30,000         |
| Environment                | Indoor         |
| Ingress Protection         | IP40 (Front)   |
| Impact Resistance          | IK03           |
| Safety Approval            | CE, UKCA, RoHS |
| Mercury content            | 0.0mg          |
| Warranty                   | 3 years        |

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## Dimension



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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## Ordering codes

### Fixture

| Short Text             | Wattage | CCT   | Lumen   | UGR | Packaging        | Item code       | EAN-13        |
|------------------------|---------|-------|---------|-----|------------------|-----------------|---------------|
| LP PA WIL 33W 830 0606 | 33W     | 3000K | 3800 lm | <22 | 6pcs@1 outer box | TXGL26100132555 | 4895271102548 |
| LP PA WIL 33W 840 0606 | 33W     | 4000K | 4000 lm | <22 | 6pcs@1 outer box | TXGL26100132655 | 4895271102555 |
| LP PA WIL 33W 865 0606 | 33W     | 6500K | 4000 lm | <22 | 6pcs@1 outer box | TXGL26100132755 | 4895271102562 |
| LP PA WIL 40W 830 0606 | 40W     | 3000K | 3800 lm | <22 | 6pcs@1 outer box | TXGL25100081855 | 4895271101527 |
| LP PA WIL 40W 840 0606 | 40W     | 4000K | 4000 lm | <22 | 6pcs@1 outer box | TXGL25100081955 | 4895271101534 |
| LP PA WIL 40W 865 0606 | 40W     | 6500K | 4000 lm | <22 | 6pcs@1 outer box | TXGL25100082055 | 4895271101541 |

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