## xcite LED Lighting

### **Data Sheet**



0.22 0.9 220-240 8.7 2 1.5

2 pole grip wire

Order Code: XCBLP12650NW

50W - Recessed Backlit Panel - 1200mm x 600mm - 4000K





- Ideal for retrofit of existing T5 or T8 fixtures
- · Suitable for offices and schools
- Backlit recessed module
- Compatible with Panel Frame and Surface Panel Frame
- More consistent and uniform appearance than traditional edge-lit panels or downlights
- 3 hours emergency maintained with compatible conversion box Emergency Kit
- Up to 106 lumens per watt efficacy

#### Construction

- · Extruded aluminium frame
- High performance opal TP[b] diffuser
- · Plug and play driver
- Supplied in warm white [3000K], neutral white [4000K], cool white [5000K] or daylight [6000K]
- Please note daylight [6000K] warm white [3000K] is only available in 600mm x 600mm













### Technical Data

| Technical Data                |          |                           |
|-------------------------------|----------|---------------------------|
| General                       |          | Electrical                |
| Luminaire Wattage (W)         | 50       | Rated Input Current (A)   |
| Weight (kg)                   | 3.85     | Power Factor (pf)         |
| Operating Temperature (ta °C) | 0 to 25  | Input Voltage Range (VAC) |
| Limbs Outer A                 |          | Inrush Current Peak (A)   |
| Light Output<br>Lumens (Im)   | 5300     | Surge Protection (kV)     |
| Efficacy (lm/W)               | 106      | Conductor Size (mm)       |
| LED                           |          | Terminal Type             |
| CCT (K)                       | 4000     |                           |
| CRI                           | 80       |                           |
| Macadam Elipses               | 4        |                           |
| Driver                        |          |                           |
| Driver Current (mA)           | 1300     |                           |
| Forward Voltage (V)           | 30 to 42 |                           |



# xcite LED Lighting

### **Data Sheet**



Order Code: XCBLP12650NW

50W - Recessed Backlit Panel - 1200mm x 600mm - 4000K

#### **Dimensions**

| A (mm) | 1195 |
|--------|------|
| B (mm) | 595  |
| C (mm) | 35   |

### Line Drawing



