

Linear

Olton Academic Batten 4ft Dual Wattage 20W&38W 4000K White



Dual WattageOlton Academic Batten, perfect for the educational sector with open or corridor optic  
Emergency options to maximise Emergency lux levels.Robust steel body, Multi 20mm conduit entry,  
Opal, ribbed Polycarbonate diffuser to reduce glare



General Data

|                                |                                |
|--------------------------------|--------------------------------|
| Technology                     | LED                            |
| Mounting options               | Ceiling   Wall   Suspended     |
| Install Options                | BESA                           |
| Electrical Connector Type      | Push fit terminal              |
| Input Cable                    | No                             |
| Input Electrical Connection    | Live   Neutral   Earth   PLive |
| General Application            | Commercial   Educational       |
| Operating Temperature Range °C | 0 - +45                        |
| Warranty (Years)               | 5                              |

430817

## Technical Specification

### Optical Data

|                                  |             |
|----------------------------------|-------------|
| LED Manufacturer / Type          | Everlight   |
| Fixture Luminous Flux (Lm)       | 2240   4256 |
| Luminaire Efficacy @4000K (lm/W) | 112         |
| LOR %                            | 100         |
| Colour Selectable                | No          |
| Beam Angle°                      | 115         |
| Photobiological Risk Group       | RG0         |

### Light Source Data

|                        |            |
|------------------------|------------|
| Energy Class           | C          |
| Lumens                 | 2595 4433  |
| Lm/W                   | 112        |
| Colour Temperature (K) | 4000       |
| Light Colour           | Cool White |
| CRI Ra                 | 80         |

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## Electrical Data

|                                  |                  |
|----------------------------------|------------------|
| Wattage (W)                      | 20   38          |
| Total Power Consumption (W)      | 20   38          |
| Mains voltage (V)                | 220 - 240        |
| Lamp power factor                | >90              |
| Electrical protection            | Class I          |
| Driver Output (V)                | 39 - 49          |
| Driver Output Current (mA)       | 450   790        |
| Control Gear Type CC or CV       | Constant Current |
| LED Flicker Rate                 | Flicker-free     |
| Dimmable                         | No               |
| Driver Brand                     | Lumineux         |
| Inrush Current (A)               | 20               |
| Nominal Frequency (Hz)           | 50/60            |
| Surge Protection (kV)            | 1                |
| Max. Luminaire per 10A C Breaker | 20               |
| Max. Luminaire per 13A C Breaker | 30               |
| Max. Luminaire per 16A C Breaker | 40               |
| Max. Luminaire per 20A C Breaker | 50               |
| Max. Luminaire per 10A B Breaker | 16               |
| Max. Luminaire per 13A B Breaker | 24               |
| Max. Luminaire per 16A B Breaker | 32               |
| Max. Luminaire per 20A B Breaker | 40               |

## Lifetime Data

|                              |       |
|------------------------------|-------|
| Lifespan L70 B50 @25°C (Hrs) | 50000 |
|------------------------------|-------|

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Technical Specification

Physical Data

|                             |                |
|-----------------------------|----------------|
| Housing colour              | White RAL 9003 |
| Body material               | Sheet Metal    |
| Driver Housing              | Metal casing   |
| IP Rating                   | 20             |
| IK Rating                   | 4              |
| Diffuser Material           | Polycarbonate  |
| Diffuser finish             | Opal           |
| Nominal Product Length (mm) | 1190           |
| Nominal Product Width (mm)  | 203            |
| Nominal Product Height (mm) | 83             |
| Weight (kg)                 | 18.27          |

Standards and Approvals

|                               |                      |
|-------------------------------|----------------------|
| Manufactured In Accordance To | EN 60598-1           |
| CE Mark                       | Yes                  |
| UKCA Mark                     | Yes                  |
| WEEE Symbol                   | Yes                  |
| Certificate Of Conformity     | Available on Request |
| Accredited Members            | LIA, ISO9001         |

