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DATASHEET

PHOENIX

Phoenix LED 50W 6Ft M3 Lithium 840

IP20 Traditional LED Batten Fitting  
Full Range Of Attachments  
Direct Replacement For Traditional Battens



| GENERAL INFORMATION                            |                                |
|------------------------------------------------|--------------------------------|
| Product Code                                   | NPH50/LED/M3L/840              |
| Product Range                                  | Surface Mount                  |
| Product Category                               | Surface Mount                  |
| IP Rating                                      | 20                             |
| IK Rating                                      | N/A                            |
| Warranty                                       | 5 Years Unlimited              |
| DIMENSION/WEIGHT                               |                                |
| Dimensions Circular (DIA x H) (mm)             | DIA=N/A, H=N/A                 |
| Dimensions Square/Rectangular (L x W x H) (mm) | L=1791, W=61, H=64             |
| Cut-out Size (mm)                              | N/A                            |
| Product Weight (Kg)                            | 3.32                           |
| CONSTRUCTION                                   |                                |
| Body Material                                  | Steel Body                     |
| Body Colour                                    | White                          |
| Optical Material                               | N/A                            |
| Optical Finish                                 | N/A                            |
| Termination                                    | 4x2x2.5mm sq. Push In Terminal |
| Driver - Intergal or Remote                    | Integral                       |
| PACKAGING                                      |                                |
| Carton Dimensions (mm)                         | N/A                            |
| Quantity per Outer Carton                      | N/A                            |
| Total Weight incl. Carton (Kg)                 | N/A                            |

| LUMINAIRE PERFORMANCE            |               |
|----------------------------------|---------------|
| Energy Rating                    | N/A           |
| Luminaire Lumens (lm)            | 6070          |
| Power Consumption (W)            | 50            |
| LED Lumens (lm/W)                | 165           |
| Efficacy (l.lm/c.W)              | 126           |
| Operating Temp. (Min/Max)        | 0°C to 25°C   |
| LIGHT SOURCE                     |               |
| Type                             | LED           |
| Correlated Colour Temp.          | 4000          |
| Correlated Rendering Index (CRI) | >80           |
| Lumen Depreciation               | L80 100000    |
| SDCM                             | <3            |
| ELECTRICAL INPUT                 |               |
| VOLTAGE (V)                      | 220-240V AC   |
| Operating Frequency              | 50            |
| In Rush                          | <25A          |
| Drivers per MCB*                 | B10=16 B16=28 |
| Class                            | Class 1       |
| Power Factor                     | >0.95         |
| Cable Entry                      | Ends / Back   |
| ELECTRICAL OUTPUT                |               |
| Forward Current (mA)             | 1061          |
| Forward Voltage (Vf)             | 31            |
| EMERGENCY DATA                   |               |
| Mode of Operation                | Maintained    |
| Battery Duration                 | 3 Hours       |
| Battery Type                     | LiFePO4       |
| Battery Specification            | 6.4V 1.5Ah    |
| Ballast Lumen Factor (BLF)       | 0.0465        |
| DIMMING                          |               |
| DALI                             | N/A           |
| OTHER                            | N/A           |
| Switch Dim                       | N/A           |
| Corridor Function                | N/A           |
| SENSORS                          |               |
| Microwave                        | N/A           |
| PIR                              | N/A           |
| STANDARDS/APPROVALS              |               |
| CE Marked                        | Yes           |
| Certificate of Conformity        | Yes           |
| Accreditations                   | N/A           |
| BARCODE                          |               |
| EAN NUMBER                       | 5055943089495 |

\* GUIDE ONLY

