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DATASHEET

GREENLAND

Greenland LED V2 Single 5Ft DD Dim M3 Lithium 840

High Performing IP66 Non-Corrosive  
Strong PC Enclosure & Stainless Steel Clips  
Mains Connection Block For Loop in / Loop out



| GENERAL INFORMATION                            |                                |
|------------------------------------------------|--------------------------------|
| Product Code                                   | NGN1X5/DD/M3L/840              |
| Product Range                                  | Industrial                     |
| Product Category                               | Industrial                     |
| IP Rating                                      | 66                             |
| IK Rating                                      | IK10                           |
| Warranty                                       | 7 Years                        |
| DIMENSION/WEIGHT                               |                                |
| Dimensions Circular (DIA x H) (mm)             | DIA=N/A, H=N/A                 |
| Dimensions Square/Rectangular (L x W x H) (mm) | L=1540, W=88, H=85             |
| Cut-out Size (mm)                              | N/A                            |
| Product Weight (Kg)                            | 4                              |
| CONSTRUCTION                                   |                                |
| Body Material                                  | PC                             |
| Body Colour                                    | Grey                           |
| Optical Material                               | N/A                            |
| Optical Finish                                 | N/A                            |
| Termination                                    | 5x2x2.5mm 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)            | 5012                        |
| Power Consumption (W)            | 36                          |
| LED Lumens (lm/W)                | 170                         |
| Efficacy (l.lm/c.W)              | 139                         |
| Operating Temp. (Min/Max)        | 0°C to .                    |
| 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              | 50/60                       |
| In Rush                          | 24.9A @ 215us               |
| Drivers per MCB*                 | B10=15 B16=24 C10=25 C16=40 |
| Class                            | Class 1                     |
| Power Factor                     | >0.95                       |
| Cable Entry                      | Side / Back                 |
| ELECTRICAL OUTPUT                |                             |
| Forward Current (mA)             | -                           |
| Forward Voltage (Vf)             | N/A                         |
| EMERGENCY DATA                   |                             |
| Mode of Operation                | Maintained                  |
| Battery Duration                 | 3 Hours                     |
| Battery Type                     | LiFePO4                     |
| Battery Specification            | 6.4V 1.5Ah                  |
| Ballast Lumen Factor (BLF)       | 0.056                       |
| DIMMING                          |                             |
| DALI                             | Yes                         |
| OTHER                            | N/A                         |
| Switch Dim                       | Yes                         |
| Corridor Function                | Yes                         |
| SENSORS                          |                             |
| Microwave                        | N/A                         |
| PIR                              | N/A                         |
| STANDARDS/APPROVALS              |                             |
| CE Marked                        | Yes                         |
| Certificate of Conformity        | Yes                         |
| Accreditations                   | N/A                         |
| BARCODE                          |                             |
| EAN NUMBER                       | 5055943091832               |

\* GUIDE ONLY

