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## DATASHEET

### EDMONTON

Edmonton 50W LED Black Post Top Globe PE1 740

IP65 Post Top Fitting  
Aluminium / Steel Body and Base Construction  
Supplied with Pre-wired Flex



| GENERAL INFORMATION                            |                    |
|------------------------------------------------|--------------------|
| Product Code                                   | NED50/BK/PE1/740   |
| Product Range                                  | Street Lighting    |
| Product Category                               | Street Lighting    |
| IP Rating                                      | 65                 |
| IK Rating                                      | 08                 |
| Warranty                                       | 7 Years Unlimited  |
| DIMENSION/WEIGHT                               |                    |
| Dimensions Circular (DIA x H) (mm)             | DIA=Ø507, H=560    |
| Dimensions Square/Rectangular (L x W x H) (mm) | L=0, W=0, H=N/A    |
| Cut-out Size (mm)                              | N/A                |
| Product Weight (Kg)                            | 10.1               |
| CONSTRUCTION                                   |                    |
| Body Material                                  | Aluminium/ Steel   |
| Body Colour                                    | Grey               |
| Optical Material                               | N/A                |
| Optical Finish                                 | N/A                |
| Termination                                    | 300mm HO5RN-F Flex |
| Driver - Integal or Remote                     | Integral           |
| PACKAGING                                      |                    |
| Carton Dimensions (mm)                         | N/A                |
| Quantity per Outer Carton                      | N/A                |
| Total Weight inc. Carton (Kg)                  | N/A                |

| LUMINAIRE PERFORMANCE            |                          |
|----------------------------------|--------------------------|
| Energy Rating                    | N/A                      |
| Luminaire Lumens (lm)            | 6700                     |
| Power Consumption (W)            | 50                       |
| LED Lumens (lm/W)                | 170                      |
| Efficacy (l.lm/c.W)              | 126                      |
| Operating Temp. (Min/Max)        | -20°C to 25°C            |
| LIGHT SOURCE                     |                          |
| Type                             | LED                      |
| Correlated Colour Temp.          | 4000                     |
| Correlated Rendering Index (CRI) | >70                      |
| Lumen Depreciation               | L80 100000               |
| SDCM                             | <3                       |
| ELECTRICAL INPUT                 |                          |
| VOLTAGE (V)                      | 220-240V AC              |
| Operating Frequency              | 50                       |
| In Rush                          | 33A @ 236us              |
| Drivers per MCB*                 | B10=4 B16=8 C10=8 C16=16 |
| Class                            | Class 1                  |
| Power Factor                     | >0.95                    |
| Cable Entry                      | Prewired                 |
| ELECTRICAL OUTPUT                |                          |
| Forward Current (mA)             | -                        |
| Forward Voltage (Vf)             | N/A                      |
| EMERGENCY DATA                   |                          |
| Mode of Operation                | N/A                      |
| Battery Duration                 | N/A                      |
| Battery Type                     | N/A                      |
| Battery Specification            | N/A                      |
| Ballast Lumen Factor (BLF)       | N/A                      |
| 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                       | 5055943073555            |

\* GUIDE ONLY



