

DATASHEET

CORNELL

Cornell 50W LED Opal Diffuser 1540mm MW 830/840

IP44 Rated Linear Surface Mount Luminaire
 Robust Steel Body With Strong PC Opal Diffuser
 5-pole Terminal Block & MW Sensor Fitted



| GENERAL INFORMATION | |
|--|--------------------------------|
| Product Code | NCR50/O/MW/830-840 |
| Product Range | Surface Mount |
| Product Category | Surface Mount |
| IP Rating | 44 |
| IK Rating | IK08 |
| 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=1540, W=144, H=52 |
| Cut-out Size (mm) | N/A |
| Product Weight (Kg) | 3.95 |
| CONSTRUCTION | |
| Body Material | Steel |
| Body Colour | White RAL9016 |
| Optical Material | N/A |
| Optical Finish | N/A |
| Termination | 5x2x2.5mm sq. Push In Terminal |
| Driver - Interal or Remote | Integral |
| PACKAGING | |
| Carton Dimensions (mm) | 1555x135x65 |
| Quantity per Outer Carton | N/A |
| Total Weight incl. Carton (Kg) | 4.15 |

| LUMINAIRE PERFORMANCE | |
|----------------------------------|-----------------------------|
| Energy Rating | N/A |
| Luminaire Lumens (lm) | 6350 |
| Power Consumption (W) | 50 |
| Efficacy | 127 |
| Operating Temp. (Min/Max) | -20°C to 25°C |
| LIGHT SOURCE | |
| Type | LED |
| Correlated Colour Temp. | 3000 / 4000 |
| Correlated Rendering Index (CRI) | >80 |
| Lumen Depreciation | L90 100000 |
| SDCM | <3 |
| ELECTRICAL INPUT | |
| VOLTAGE (V) | 220-240V AC |
| Operating Frequency | 50 |
| In Rush | 16A @ 100us |
| Drivers per MCB* | B10=17 B16=28 C10=29 C16=48 |
| Class | Class 1 |
| Power Factor | >0.95 |
| Cable Entry | Ends / Rear |
| 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 | Yes |
| PIR | N/A |
| STANDARDS/APPROVALS | |
| CE Marked | Yes |
| Certificate of Conformity | Yes |
| Accreditations | N/A |
| BARCODE | |
| EAN NUMBER | 5055943083585 |
| E NUMBER | 7216002 |
| S NUMBER | 4344035 |

* GUIDE ONLY

