



DATASHEET

YALE

Yale 44W LED 4Ft Surface Mount 840

IP40 Surface Or Suspended LED Fitting  
Steel And Polycarbonate Construction  
For Schools, Colleges & Public Sector Buildings



| GENERAL INFORMATION                            |                                |
|------------------------------------------------|--------------------------------|
| Product Code                                   | NYA44LED/840                   |
| Product Range                                  | Surface Mount                  |
| Product Category                               | Surface Mount                  |
| IP Rating                                      | 40                             |
| IK Rating                                      | IK10                           |
| 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=1237, W=213, H=87            |
| Cut-out Size (mm)                              | N/A                            |
| Product Weight (Kg)                            | 3.7                            |
| CONSTRUCTION                                   |                                |
| Body Material                                  | PC/Steel                       |
| Body Colour                                    | White                          |
| Optical Material                               | N/A                            |
| Optical Finish                                 | N/A                            |
| Termination                                    | 3x2x2.5mm sq. Push In Terminal |
| Driver - Intergal 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)            | 4302            |
| Power Consumption (W)            | 44              |
| Efficacy                         | 95              |
| Operating Temp. (Min/Max)        | -20°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                      | N/A             |
| ELECTRICAL OUTPUT                |                 |
| Forward Current (mA)             | N/A             |
| 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                       | 5055943055650   |

\* GUIDE ONLY



