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## DATASHEET

### YALE PRO

Yale Pro 45W LED 6ft Surface Mount DD Dim M3L 840

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



| GENERAL INFORMATION                            |                                |
|------------------------------------------------|--------------------------------|
| Product Code                                   | NYA/6/45/DD/M3L/840            |
| Product Range                                  | Surface Mount                  |
| Product Category                               | Surface Mount                  |
| IP Rating                                      | 40                             |
| IK Rating                                      | IK10                           |
| Warranty                                       | 7 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=1835, W=201, H=91            |
| Cut-out Size (mm)                              | N/A                            |
| Product Weight (Kg)                            | N/A                            |
| CONSTRUCTION                                   |                                |
| Body Material                                  | PC/Steel                       |
| Body Colour                                    | White                          |
| Optical Material                               | Polycarbonate                  |
| Optical Finish                                 | N/A                            |
| Termination                                    | 4x2x2.5mm sq. Push In Terminal |
| Driver - Integral 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                | D                         |
| Luminaire Lumens (lm)        | 6211                      |
| Power Consumption (W)        | 46.3                      |
| LED Lumens (lm/W)            | 168                       |
| Efficacy (l.lm/c.W)          | 134                       |
| Operating Temp. (Min/Max)    | -20°C 25°C                |
| LIGHT SOURCE                 |                           |
| Type                         | LED                       |
| Correlated Colour Temp.      | 4000                      |
| Colour 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                 | LiFePO4                   |
| Battery Specification        | 3.2V, 3Ah                 |
| Ballast Lumen Factor (BLF)   | 5.4% / 4.3% / 4.1% / 3.4% |
| 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                   | 5056673208668             |

\* GUIDE ONLY

