

UGR16

UGR16 for office, classroom and retail application



Wattage switchable between 22W, 24W, 25W & 27W

164lm/W

Energy efficient up to 164 Lm/W

WARRANTY

| | |
|------------------|---------|
| Warranty | 5 years |
| Battery Warranty | 5 years |
| On-Site Warranty | 2 years |

FEATURES & BENEFITS

Perfect for office, classroom and retail application

Differentiate the look of your space with a high-quality aesthetic

51,000 hours L90 lifetime

High impact rating of IK08

Security cable supplied

RG0 (Risk Exempt) Photo-biological Risk

DOMINO WHITE

Ultra-low Glare 600x600 Architectural Panel

FEATURES

| | |
|------------------------|-------------------------------|
| IP rating | IP40 |
| IK rating | IK08 |
| CSP Switchable | Single CCT |
| UGR | UGR<16 |
| Sensor Option | On Request |
| Dimmable Option | Yes (DALI-2, 0-10V, PUSH-DIM) |
| LED Lifetime | L90 51,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes, using converter |

INSTALLATION INFORMATION

| | |
|-----------------------------|---|
| Input | 220-240V AC |
| Maximum Ambient Temperature | -20°C - 40°C |
| Weight | 3.22kg |
| Insulation Coverable | Luminaire: Rolled and blown insulation Driver: no |
| Inrush Current | 28A <50ms |
| Construction Material | Steel Housing, Polycarbonate Lens |
| UK Bathroom Zone | 2 |
| SELV | Yes |
| Electric Class (1, 2, 3) | II |
| Install Connector Type | 2 part first fit connector |
| UK Building Regulations | Part P & L |
| Mounting Options | Recessed |
| TP rating | TP(a) |
| Power Factor | 0.95 |

Photometrics @ 25°C

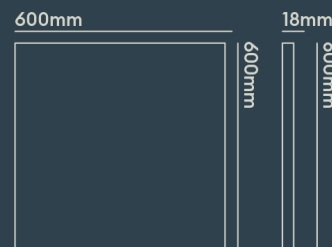
| Product Code | Finish | Type | Beam | W | Colour | lm | lm/W | EM Im | Energy |
|--------------|---------------|--------------|------|-----|--------|------|------|-----------------|--------|
| DMW66X4K | White RAL9003 | Mains | 75° | 27W | 4000K | 4350 | 161 | See Accessories | A16 C |
| | | | | 22W | 4000K | 3550 | 161 | See Accessories | |
| | | | | 24W | 4000K | 3850 | 160 | See Accessories | |
| DMW66N4K | White RAL9003 | Non-dimmable | 75° | 25W | 4000K | 4100 | 164 | See Accessories | A16 C |
| | | | | 27W | 4000K | 4350 | 161 | See Accessories | |

WIRING INFORMATION

| | |
|-------------------------|-------------|
| Cable / Flying Lead | 0.75-1.5mm² |
| Type of Wiring Required | Parallel |

ACCESSORIES

| | | |
|-------------|--|-----------------|
| PS6501100MA | one4all driver DALI-2, Push-dim, 0-10V, 10V PWM | Sold Separately |
| EUP30T1HMC0 | Driver, 30W Panel, TRIAC Mains Dim | Sold Separately |
| DRV3001050 | 42W CC Driver, IP20, 300-1050mA, Class II SELV | Sold Separately |
| LEDEP10 | Emergency converte, Self-test & Manual-test switchable | Sold Separately |
| LEDEP10DA | DALI-2 Emergency Converter 2.5W | Sold Separately |
| EMRWMAN | Salvus Route White, Man-Test, 120(O) or 130(C) Im | Sold Separately |





COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

Ultra-low glare UGR16 lighting designed for office, classroom and retail application. Differentiate the look of your space with a high-quality aesthetic that is not only highly efficient at 160 Llm/W but also rated to IK08.