

## ABD16/CCT

16W IP65 IK10 CCT Selectable  
LED Bulkhead



## PRODUCT FEATURES

- IP65 Rating
- CCT Selectable (3000K/4000K/6000K)
- IK10 Rating - Vandal Resistant Design
- Suitable For Indoor, Outdoor & Coastal Applications
- 2-In-1 Bulkhead Or Drum Light Option
- Four Side Conduit Entries For Easy Installation
- Shatterproof Polycarbonate Body
- Captive Screws Included
- Suitable For Wall & Ceiling Mounting
- Besa Box Mounting
- White Ring Bezel Included
- Available Accessories: Satin Silver, Polar White, Carbon Black, Rose Gold & Gold Bezel Ring, Cross Grill & Eyelid Bezels\*
- 5 Year Guarantee
- Suitable For Installation With Or Without Ring Bezel For Drum Style Bulkhead

### Scan For Instructions

ABD16/CCT



ABD16/CCT/EM



ABD16/CCT/COR



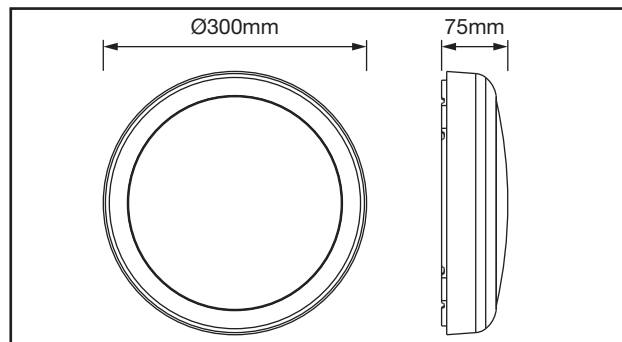
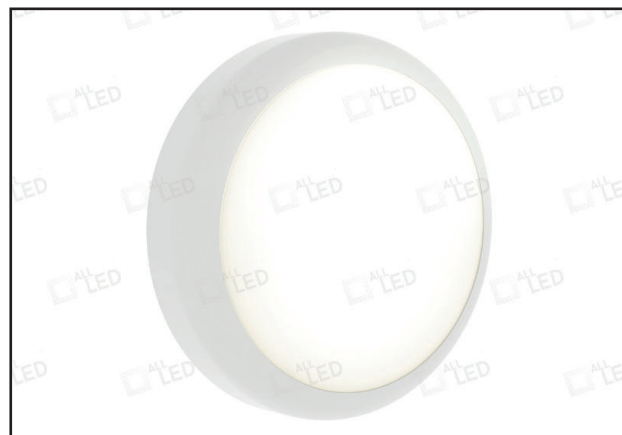
ABD16/CCT/COR/EM



ABD16/CCT/MS



ABD16/CCT/MS/EM



## TECHNICAL SPECIFICATIONS

| Bulkhead Specifications            |       |               |       |  | Corridor Sensor          |                                      |
|------------------------------------|-------|---------------|-------|--|--------------------------|--------------------------------------|
| Luminous Flux (LM)                 | 2130  | 2320          | 2270  |  | Detection Range          | 50%, 100% (4-10M)                    |
| Useful Luminous Flux (LM)          | 2130  | 2320          | 2270  |  | Hold Time                | 5s, 90s, 3min, 10min                 |
| CCT (Kelvin)                       | 3000K | 4000K         | 6000K |  | Daylight Sensor          | 10Lux or Disable                     |
| Peak Intensity                     | 673   | 742           | 726   |  | Microwave Sensor         |                                      |
| CRI                                |       | >80           |       |  | Detection Range          | 10%, 25%, 50%, 75%, 100% (2-12M)     |
| Beam Angle (°)                     |       | 115°          |       |  | Hold Time                | 5s, 30s, 90s, 3min, 20min, 30min     |
| Operating Voltage (Vac)            |       | 220-240Vac    |       |  | Daylight Sensor          | 2Lux, 10Lux, 25Lux, 60Lux or Disable |
| Operating Current (A max)          |       | 0.092A        |       |  | Emergency Specifications |                                      |
| Max Output Power                   |       | 16W           |       |  | Emergency Power          | 1.2W                                 |
| Power Factor (Pf)                  |       | 0.79          |       |  | Emergency Duration       | 3 Hours                              |
| No Load Power (W)                  |       | ≤0.5W         |       |  | Emergency Light Output   | 150lm                                |
| Efficiency %                       |       | 94%           |       |  | Battery Type             | LiFePO4                              |
| Driver Max Output Current (mA)     |       | 180mA         |       |  | Battery Voltage (DCV)    | 3.2Vdc                               |
| Driver Max Output Voltage (Vdc)    |       | 89Vdc         |       |  | Battery Current (mAh)    | 1500mAh                              |
| Class                              |       | II            |       |  | Charging Current (A)     | 0.3A                                 |
| Body Material                      |       | Polycarbonate |       |  | Charging Voltage (DCV)   | 3.65Vdc                              |
| Frame Colour                       |       | White         |       |  |                          |                                      |
| Switching Cycles                   |       | 50,000        |       |  |                          |                                      |
| Ingress Protection                 |       | IP65          |       |  |                          |                                      |
| Ambient Operating Temperature (°C) |       | -20°C~45°C    |       |  |                          |                                      |
| Input Frequency (Hz)               |       | 50/60Hz       |       |  |                          |                                      |
| Guarantee                          |       | 5 Years       |       |  |                          |                                      |
| Lifetime (L70 B50)                 |       | 50,000H       |       |  |                          |                                      |
| IK Rating                          |       | IK10          |       |  |                          |                                      |
| Displacement Factor                |       | ≥0.7          |       |  |                          |                                      |
| Flicker Metric (PstLM)             |       | ≤1.0          |       |  |                          |                                      |
| Stroboscopic Effect Metric (SVM)   |       | ≤0.4          |       |  |                          |                                      |
| Energy Rating                      |       | E             |       |  |                          |                                      |

**Standard**  
ABD16/CCT

**Emergency Version**  
ABD16/CCT/EM

**Emergency + Corridor Version**  
ABD16/CCT/COR/EM

**Corridor Sensor**  
ABD16/CCT/COR

**Microwave Version**  
ABD16/CCT/MS

**Microwave + Emergency Version**  
ABD16/CCT/MS/EM