# Mercian



## High performance wall mounted luminaires

Vandal resistant luminaires photometrically designed to achieve wide luminaire spacing. Die-cast aluminium body with impact-resistant, flame-retardant UV stabilised prismatic polycarbonate cover.

Applications: walkways and entrance areas, commercial premises, educational institutes and hospital/healthcare buildings.

- Strong pressure die-cast LM2 aluminium body prevents distortion when fixing and preserves IP rating
- Spacings up to six times mounting height
- Optional photocell control
- Tamper-resistant cover screws available
- Simple to fix using external stainless-steel brackets and two lower points, all external to gasket line to preserve IP rating
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit







110 LL/CW





## Lighting management

Lighting control system

Non-dimming

Photocell (non-dimming) SmartScan External Emergency system

AutoTest Emergency Non-emergency SmartScan Emergency Standard Emergency

## **Specification**

Mounting
Impact rating

Surface IK10 IP rating

Max presence detection height

IP65 8 m

# Lighting

Optic Efficacy Prismatic cover 110 LL/CW Lumen output

3,300 lm

# **Emergency data**

Emergency lumen output Emergency duration 250 lm 3 hours Emergency type
Battery specification

Maintained

Nickel Metal Hydride (NiMH)

#### **Power**

LED power

26 W

Circuit power

30 W

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## **LED characteristics**

 CRI
 80+
 Colour temperature
 4000 K

5700 K

Rated life (hours) 100 K - L70/B10

## Compliance

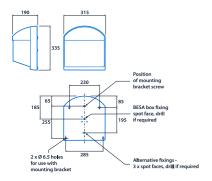
UKCA Yes CE Ye

Energy efficiency class This product contains a light source of SmartScan wireless standards

energy efficiency class B compliance

Europe: EN 300 220-1 V2.4.1/EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724

## **Dimensions**





Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.