## **Arcadian**



#### Ligature-resistant luminaires

Circular wall or ceiling mounted extremely impact-resistant LED luminaires for internal or external use. Strong spun steel body and 5 mm thick flame-retardant polycarbonate cover. SmartScan Radar, integral nightlight and maintained emergency versions available.

Applications: Mental healthcare, custodial, internal car parks and associated walkways and staircases.

- Ligature-resistant design
- Anti-pick sealant can be used to seal the body whilst still allowing the cover to be removed for maintenance
- Tamper-resistant T25 pin Torx screw fixings
- Integral night light option
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Finished white (RAL 9010) as standard. Other colour options are available to special order.





IK11

Up to 108.2 LL/CW





#### Lighting management

Lighting control system

Dimming (DALI) Non-dimming SmartScan Radar **Emergency system** 

AutoTest Emergency Non-emergency SmartScan Emergency

#### **Specification**

Mounting
Impact rating

Surface IK11 IP rating

Max presence detection height

IP66 4 m

## Lighting

Lumen output

2,555 lm - 3,565 lm

Efficacy

Up to 108.2 LL/CW

#### **Emergency data**

Emergency lumen output Emergency duration 345 lm - 365 lm

3 hours

Emergency type
Battery specification

Maintained Nickel Metal Hydride (NiMH)

**Power** 

LED power

21 W - 27 W

Circuit power

25 W - 34 W

# **Arcadian**



#### **LED characteristics**

CRI 80+ Colour temperature 3000 K

4000 K

Rated life (hours) 100 K - L80/B10

### Compliance

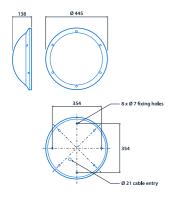
UKCA Yes CE Ye

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

energy efficiency class C 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.