

Non-ferrous circular downlight for use in MRI rooms

Non-ferrous recessed downlighter luminaires for use in magnetic resonance imaging (MRI) rooms. Remote gear box and non-ferrous downlighter head designed specifically to meet the requirements of MRI rooms. Non-maintained emergency version also available.

Applications: MRI rooms.

- Non-ferrous construction, designed for use in MRI rooms
- Two output circuits per DALI gearbox where each circuit can power a minimum of 5 downlighter heads, up to a maximum of 8
- Downlighter wiring configured for low EMI when used with EMI filters (supplied by others)
- Emergency status indicator LED can be remotely mounted outside of the room
- DALI dimmable control gear as standard. Can be used with push to make retractive switch for dimming and switching



IP20

133.3 LL/CW

SMARTSCAN

LUXGUARD

Specification

IP rating **IP20**

Lighting

Lumen output **1,600 lm** Efficacy **133.3 LL/CW**

Emergency data

Emergency lumen output **800 lm** Emergency type **Non-maintained**
 Emergency duration **3 hours** Battery specification **Nickel Metal Hydride (NiMH)**

Power

LED power **6 W - 11 W** Circuit power **12 W**

LED characteristics

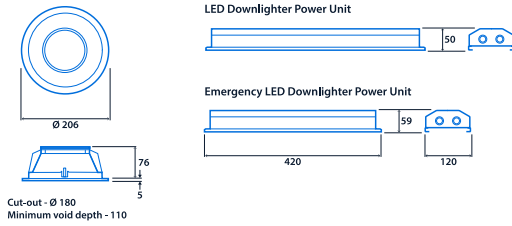
CRI **80+** Colour temperature **4000 K**
 Rated life (hours) **100 K - L80/B10**

Compliance

SmartScan wireless standards 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



View the range



Information is correct as of 24 Nov 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.