

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

Lighting management

Lighting control system	Dimming (DALI)	Emergency system	SmartScan Emergency Standard Emergency
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Specification

IP rating	IP20
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Lighting

Lumen output	1,600 lm	Efficacy	133.3 LL/CW
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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
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LED characteristics

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

Compliance

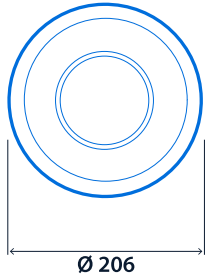
UKCA
SmartScan wireless standards
compliance

Yes
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

CE

Yes

Dimensions

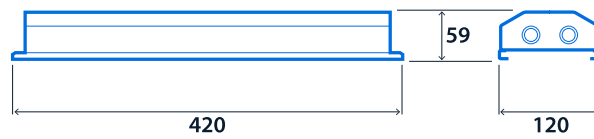


Cut-out - Ø 180
Minimum void depth - 110

LED Downlighter Power Unit



Emergency LED Downlighter Power Unit



View the
range

