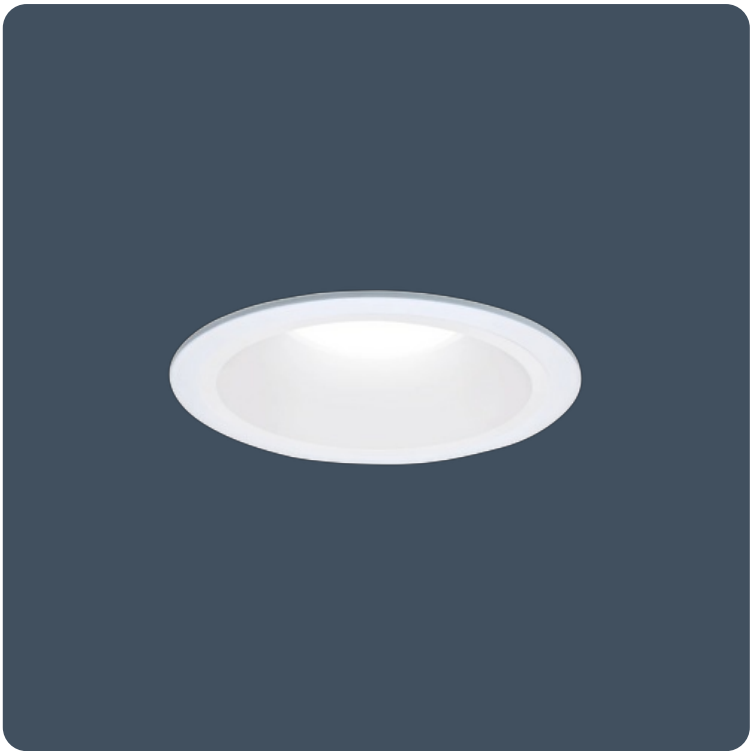


Non-ferrous circular downlight for use in MRI rooms

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 ratingIP20

Lighting

Lumen output1,600 lmEfficacy133.3 LL/CW

Emergency data

Emergency lumen output800 lmEmergency typeNon-maintained
Emergency duration3 hoursBattery specificationNickel Metal Hydride (NiMH)

Power

LED power6 W - 11 WCircuit power12 W

Construction

| | | | |
|------------------|---|------------------|-----------------------------|
| Housing | Non-ferrous construction with high pressure die-cast aluminium ring | Finish | Full polyester powder coat |
| Body colour | Satin white (RAL9016) | Optical assembly | Injection moulded reflector |
| Reflector colour | White reflector | | |

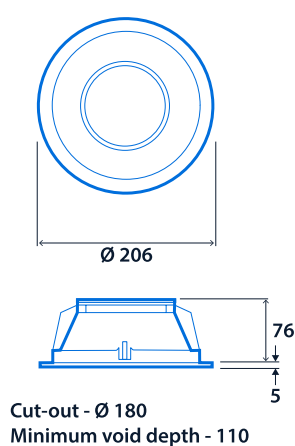
LED characteristics

| | | | |
|--------------------|-----------------|--------------------------|-----------|
| CRI | 80+ | Colour temperature | 4000 K |
| Rated life (hours) | 100 K - L80/B10 | LED protection | LUX Guard |
| Driver efficiency | >92% | Replaceable light source | Yes |
| Power factor | >0.9 | MacAdam ellipse | 3 Step |

Compliance

| | | | |
|------|-----|----|-----|
| UKCA | Yes | CE | Yes |
|------|-----|----|-----|

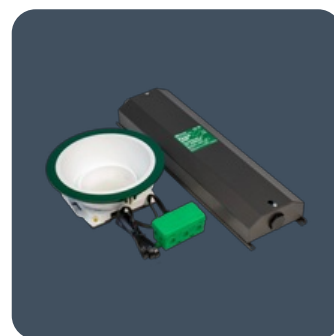
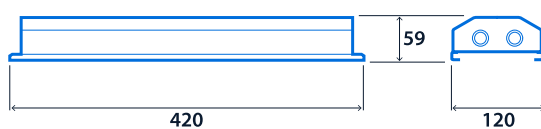
Dimensions



LED Downlighter Power Unit



Emergency LED Downlighter Power Unit





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Information is correct as of 24 Apr 2025, 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.