

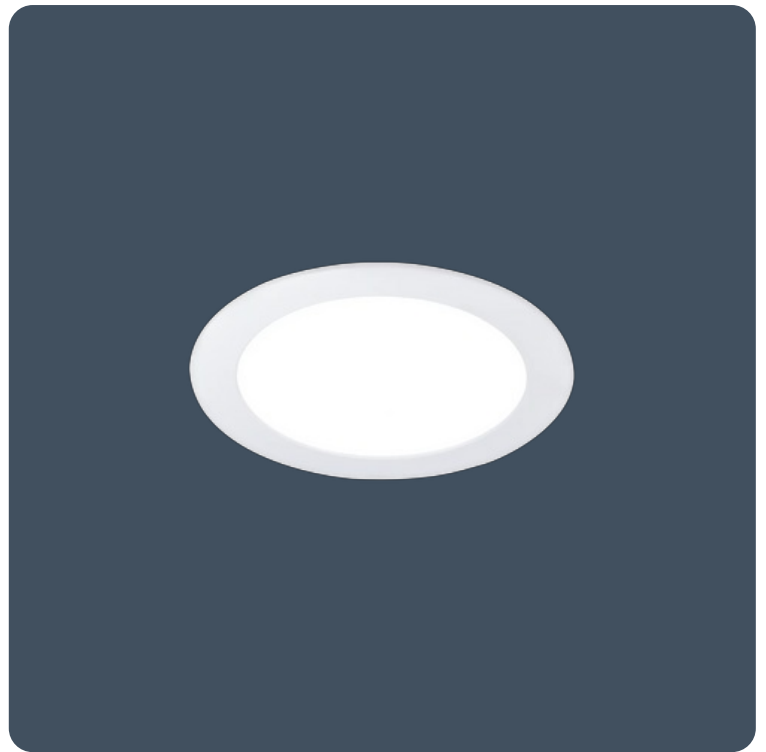
Circular LED edge-lit recessed downlighters

The R3 is a UK designed and manufactured LED edge-lit down light built to a high specification. It uses fire retardant panels in both opal and low glare versions. Available in 3000 K and 4000 K, the two power choices are complemented with emergency derivatives and SmartScan energy saving versions.

Applications: Student accommodation, healthcare and general purpose use.

- Edge-lit diffuser technology eliminates visible LEDs
- Supplied with remote gear unit fitted with 2 m supply lead
- SmartScan versions fitted with TEE connector for LCM wiring
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Low glare and SmartScan versions are IP40 below ceiling



Up to IP54 (IP40 above ceiling)

Up to 91.8 LL/CW

SMARTSCAN

LUXGUARD

Specification

| | | | |
|-------------------------------|----------|-----------|---------------------------------|
| Mounting | Recessed | IP rating | Up to IP54 (IP40 above ceiling) |
| Max presence detection height | 8 m | | |

Lighting

| | | | |
|----------|-------------------------------------|--------------|-------------------|
| Optic | Low glare diffuser Opal diffuser | Lumen output | 845 lm - 1,865 lm |
| Efficacy | Up to 91.8 LL/CW | | |

Emergency data

| | | | |
|------------------------|-----------------|-----------------------|-----------------------------|
| Emergency lumen output | 200 lm - 235 lm | Emergency type | Maintained |
| Emergency duration | 3 hours | Battery specification | Nickel Metal Hydride (NiMH) |

Power

| | | | |
|-----------|------------|---------------|-------------|
| LED power | 9 W - 18 W | Circuit power | 11 W - 22 W |
|-----------|------------|---------------|-------------|

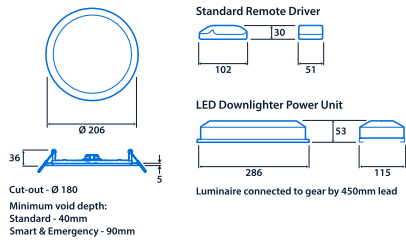
LED characteristics

| | | | |
|--------------------|----------------|--------------------|------------------|
| CRI | 80+ | Colour temperature | 3000 K 4000 K |
| Rated life (hours) | 50 K - L80/B10 | | |

Compliance

| | | | |
|-------------------------|--|----|-------|
| UKCA | Yes | CE | Yes |
| Energy efficiency class | This product contains a light source of Thermoplastic rating energy efficiency class F | | TP(a) |

Dimensions



View the range



Information is correct as of 22-Dec-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.