

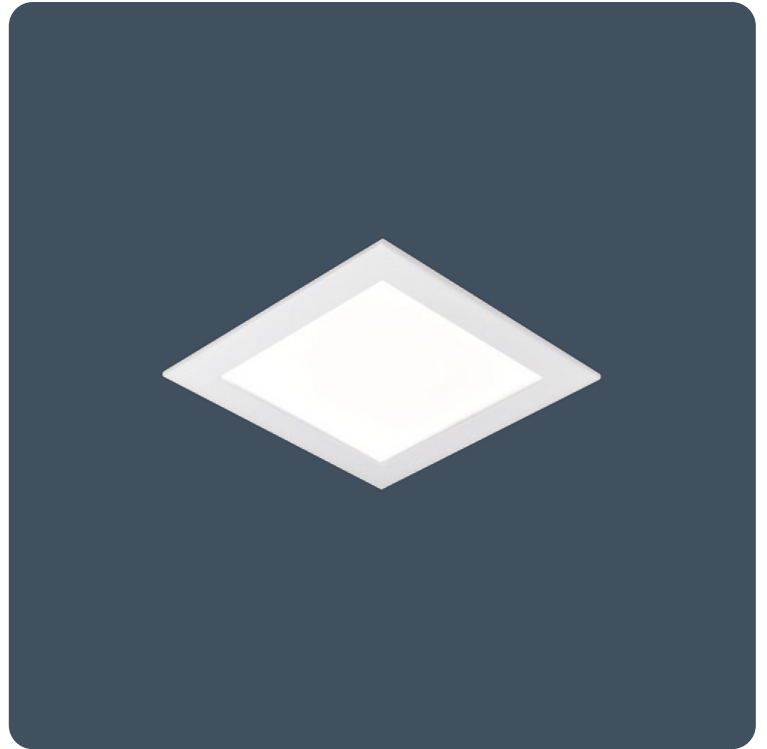
## Square LED edge-lit recessed downlighters

The R4 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 121.5 LL/CW

SMARTSCAN

LUXGUARD

### Specification

Mounting	<b>Recessed</b>	IP rating	<b>Up to IP54 (IP40 above ceiling)</b>
Max presence detection height	<b>8 m</b>		

### Lighting

Optic	<b>Low glare diffuser Opal diffuser</b>	Lumen output	<b>1,055 lm - 2,450 lm</b>
Efficacy	<b>Up to 121.5 LL/CW</b>		

### Emergency data

Emergency lumen output	<b>185 lm - 215 lm</b>	Emergency type	<b>Maintained</b>
Emergency duration	<b>3 hours</b>	Battery specification	<b>Nickel Metal Hydride (NiMH)</b>

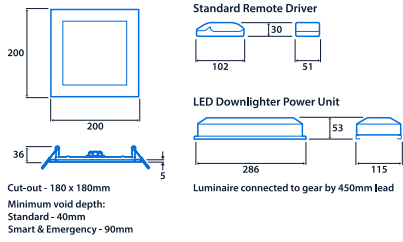
### Power

LED power	<b>9 W - 18 W</b>	Circuit power	<b>10 W - 22 W</b>
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### LED characteristics

CRI	<b>80+</b>	Colour temperature	<b>3000 K 4000 K</b>
Rated life (hours)	<b>95 K - L80/B10</b>		

## Dimensions



View the range



Information is correct as of 03-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.