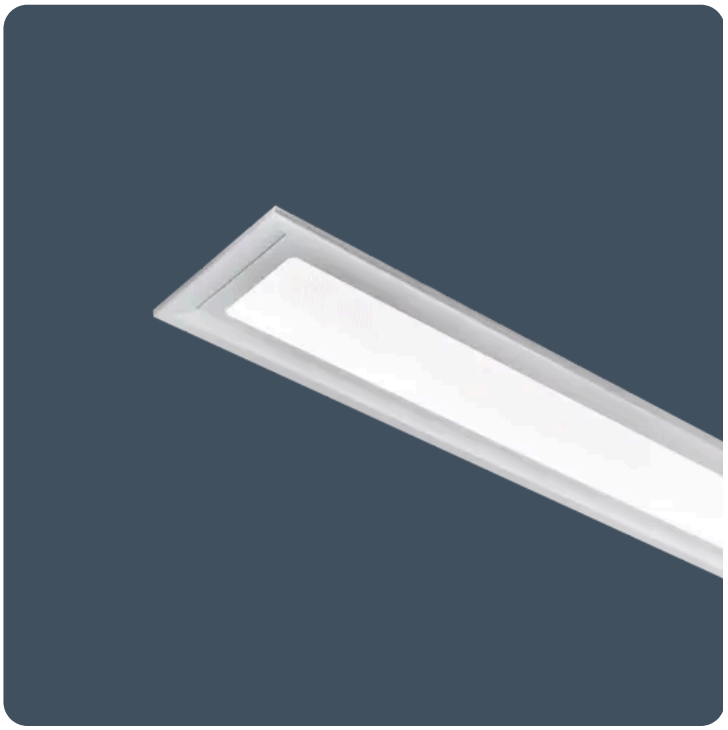
Radiance Corridor

Narrow, low-glare, recessed, asymmetric corridor LED luminaires



The purpose-made Radiance Corridor is a narrow-body recessed luminaire for use in hospital corridors.

The edge-lit panel, combined with carefully controlled optics, provides a low-glare asymmetric distribution that evenly illuminates hospital corridors from an off-centre position.

The Radiance Corridor is specifically designed to provide a ‘visual comfort zone’ and help comply with CIBSE 2008 Hospital Lighting Guide (LG2).

Applications: healthcare corridors.

- Carefully controlled optics provide a low glare asymmetric distribution to evenly illuminate hospital corridors from an off-centre position
- Edge-lit diffuser technology reduces visible LEDs
- Specifically designed to provide a ‘visual comfort zone’
- Complies with CIBSE 2008 Hospital Lighting Guide (LG2)
- Suitable for most ceiling types; lay-in as standard or pull up with optional side arm suspensions
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Bespoke sizes available to special order

IP40 (IP20 above ceiling) **114.6 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Recessed**	IP rating	**IP40 (IP20 above ceiling)**
Max presence detection height	**8 m**		

Lighting

Optic	**Low glare diffuser**	Distribution	**Asymmetric**
Lumen output	**2,980 lm**	Efficacy	**114.6 LL/CW**

Emergency data

Emergency lumen output	**500 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

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Power

LED power	**24 W**	Circuit power	**26 W**

Construction

Housing	**Steel body with zinc coated gear enclosure**	Finish	**Full polyester powder coat**
Body colour	**Satin white (RAL9016)**	Optical assembly	**Diamond-prism fire-retardant polycarbonate diffuser**

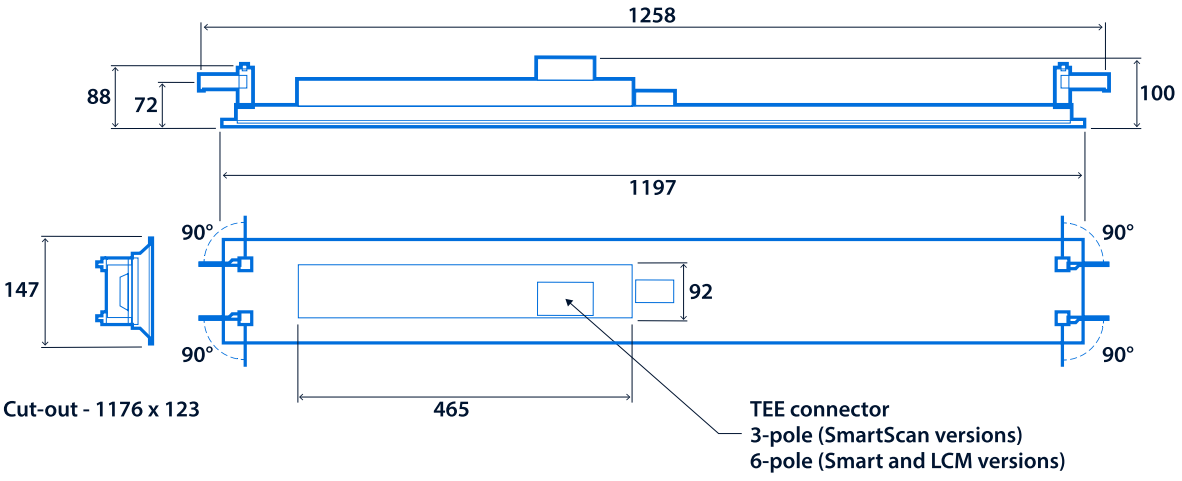
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>85%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class A**	Thermoplastic rating	**TP(a)**

Dimensions



Radiance Corridor

Range

	Nominal size*	LED power	Emergency system (optional)	CAT. No.	Lighting control system
SmartScan	1200 x 150 mm	24 W	**W**	**RC18819**	**SS**
Standard	1200 x 150 mm	24 W	**T / E**	**RC18820**	**A / L**

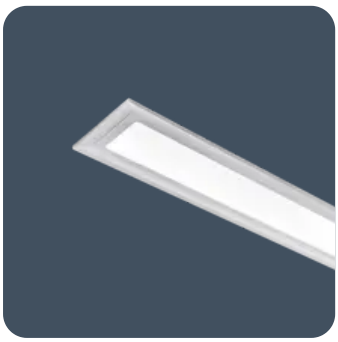
* Bespoke sizes available to special order

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **T** AutoTest Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming

E.g. **WRC18819SS** = 24 W / SmartScan Emergency / SmartScan Internal

Accessories

Product code	Description	Weight
RC18821	Side arm suspension kit - 4 arms per kit - Not required for lay-in mounting	-





Click or scan here

View Radiance Corridor variants using our online filtering tool



Information is correct as of 10 Nov 2026, 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.