Clara 180

Wall-mounted LED up and downlighters



Designed to fuse aesthetic form and functional design, Clara 180 is a stylish architectural luminaire for interior applications.

Clara 180 uses medium-power LEDs mounted on specially designed circuit boards, providing excellent thermal management and LED failure protection. A super-efficient reflector directs light out of the luminaire, achieving an impressive 134.6 lumens per circuit watt.

Please also see the Clara 90 and Clara 360 luminaires.

Applications: corridors, stairwells, reception areas, meeting rooms, and pillars in open-plan offices.

- Can be mounted horizontally or vertically
- Up and downlighter or uplighter only version
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Uplighter only version can also be used as a downlighter

IP40 **Up to 134.6 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP40**
Max presence detection height	**8 m**		

Lighting

Optic	**Satin cover**	Lumen output	**1,560 lm - 3,095 lm**
Efficacy	**Up to 134.6 LL/CW**		

Emergency data

Emergency lumen output	**190 lm - 380 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**10 W - 20 W**	Circuit power	**13 W - 23 W**

Clara 180

Construction

Housing	**Injection moulded fire-retardant polycarbonate body**	Body colour	**Silver (RAL 9006) White (RAL 9016)**
Optical assembly	**High efficiency polycarbonate covers**		

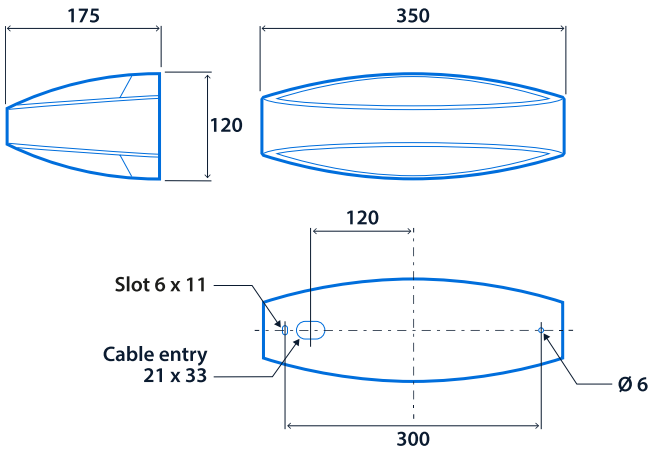
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>80%**	Replaceable light source	**Yes**
Power factor	**>0.95**	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 B**		

Dimensions



Clara 180

Range

	Product version	LED power	Emergency system (optional)	CAT. No.	Lighting control system
SmartScan	Up and downlighter	20 W	**W**	**CA19183**	**SS**
	Uplighter	10 W	**W**	**CA19182**	**SS**
Standard	Up and downlighter	20 W	**T / E**	**CA15854**	**A / L**
	Uplighter*	10 W	**T / E**	**CA15853**	**A / L**

* Can also be used as a downlighter

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
Silver version - suffix catalogue number with **SV3**

E.g. **WCA19183SSSV3** = Up and downlighter / 20 W / SmartScan Emergency / SmartScan Internal / Silver version



Click or scan here

View Clara 180 variants using our online filtering tool



Information is correct as of 04 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.