Cobalt

IP66 circular luminaires

Circular wall mounted aluminium body luminaires with a high efficiency satin polycarbonate cover and a choice of four cover frame styles. Maintained emergency versions available.

Applications: external pathway highlighting for schools, hospitals, retail, and other commercial environments. Anti-ligature versions available.

- Strong high-pressure die-cast LM2 aluminium body and cover frame
- High efficiency fire-retardant satin polycarbonate diffuser
- Complies with M.O.D. JSP482 Chapter 8 Document for ‘Category C’ areas
- Photocell option
- Microwave presence detection option with stand-by light level feature
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP66 **IK10** **Up to 106.4 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP66**
Impact rating	**IK10**	Max presence detection height	**2.4 m**

Lighting

Optic	**Satin diffuser**	Lumen output	**855 lm - 2,070 lm**
Efficacy	**Up to 106.4 LL/CW**		

Emergency data

Emergency lumen output	**245 lm - 290 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**11 W - 16 W**	Circuit power	**14 W - 20 W**

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Construction

Housing	**Strong high pressure die-cast LM2 aluminium body**	Finish	**Full polyester powder coat**
Body colour	**Graphite Silver White**	Optical assembly	**High efficiency fire-retardant polycarbonate diffuser**

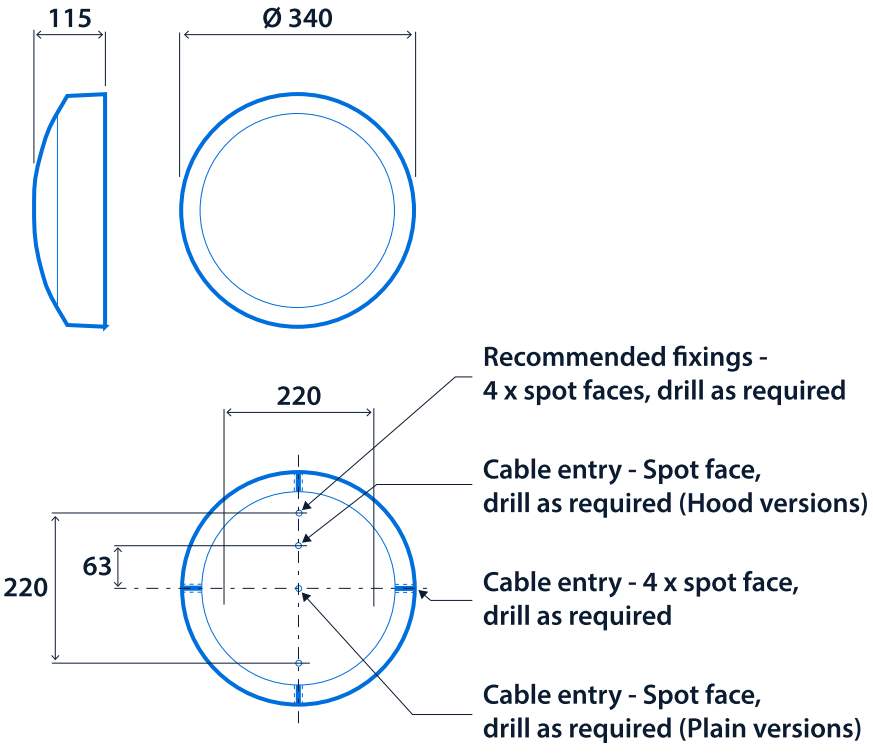
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**Up to >90%**	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**
C-Tick (Aus)	**Yes**		

Dimensions



Range

Product version	LED power	Emergency system (optional)	CAT. No.	Lighting control system
Plain	11 W	**W**	**CT19516**	**L / LPC / MD**
	16 W	**W**	**CT19517**	**L / LPC / MD**
Hood	15 W	-	**CT19015**	**L / LPC**
Plain and grill	11 W	**W**	**CT19518**	**L / LPC / MD**
	16 W	**W**	**CT19519**	**L / LPC / MD**
Hood and grill	15 W	-	**CT19016**	**L / LPC**

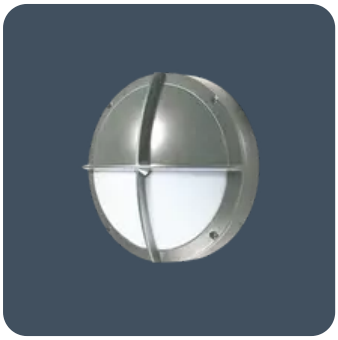
Emergency system - prefix catalogue number with **W** SmartScan Emergency
Lighting control system - suffix catalogue number with **L** Non-dimming / **LPC** Photocell (non-dimming) / **MD** Microwave presence detector
Silver version - suffix catalogue number with **SV3**
White version - suffix catalogue number with **W9**

E.g. **WCT19516MDSV3** = Plain / 11 W / SmartScan Emergency / Microwave presence detector / Silver version

Accessories

Product code	Description	Weight
CT11699	Tamper-resistant screw kit including key	-



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View Cobalt variants using our online filtering tool



Information is correct as of 16 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.