G3 Evo Surface

Circular LED surface downlighters



The G3 Evo Surface is a contemporary, multipurpose surface-mounted downlighter manufactured from high-pressure die-cast aluminium.

With its stylish aesthetic and superb energy efficiency, the G3 Evo Surface is available in black or white. It has been designed for use across a range of applications and is rated IP40 as standard, with more robust, impact-resistant IP66 versions also available.

As with the other luminaires in the new G3 Evo downlighter range, the G3 Evo Surface is engineered to support the principles of the circular economy. It combines high performance, sustainability and exceptional versatility and is manufactured from 69% recycled materials.

Applications: staircases, entrance spaces, offices, corridors, reception areas, toilets, and retail.

- High-efficiency surface mounted downlighters with optional integral SmartScan sensor
- IP66/IK10 variants suitable for external use
- Choice of black or white reflector colour
- Die-cast, powder-coated aluminium body
- CRI 90 LEDs with enhanced R9 value available to special order
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Up to IP66 **IK10** **Up to 152.5 LL/CW** SMARTSCAN LUXGUARD **TM66 circularity score 2.9**

Specification

Mounting	**Surface**	IP rating	**Up to IP66**
Impact rating	**IK10**	Max presence detection height	**8 m**

Sustainability

TM66 circularity score	**2.9**

Lighting

Distribution	**Area**	Lumen output	**1,145 lm - 4,075 lm**
Efficacy	**Up to 152.5 LL/CW**		

Emergency data

Emergency lumen output	**340 lm - 435 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**8 W - 25 W**	Circuit power	**10 W - 28 W**

Construction

Housing	**High pressure die-cast aluminium body**	Finish	**Full polyester powder coat**
Body colour	**Black (RAL 9017)** **White (RAL 9016)**	Reflector colour	**Black reflector** **White reflector**

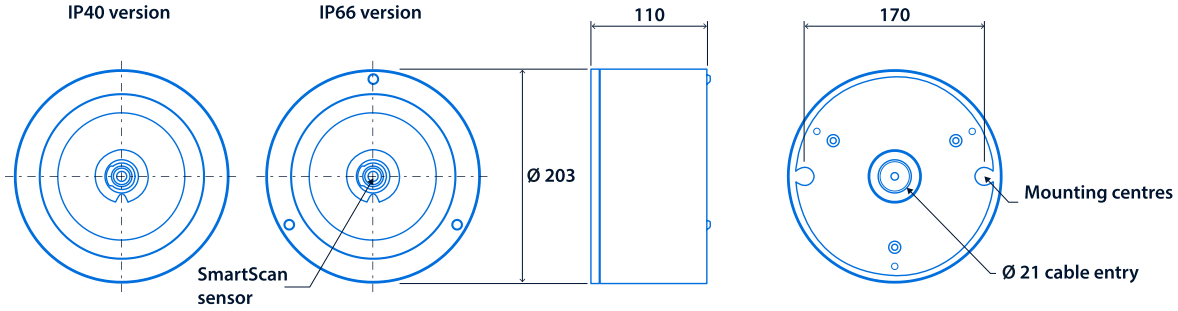
LED characteristics

CRI	**80+**	Colour temperature	**3000 K** **4000 K**
Rated life (hours)	**100 K - L80/B10**	LED protection	**LUX Guard**
Driver efficiency	**>88%**	Replaceable light source	**No**
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 A**		

Dimensions


IP40 version
IP66 version
110
170
Ø 203
SmartScan sensor
Mounting centres
Ø 21 cable entry

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Range

Emergency system (optional)	Product version	LED power	Reflector	Mounting	Lighting control system
W SmartScan Emergency*	**GT** IP40	**08** 8 W	**W** White	**S** Surface	**S** SmartScan Internal
D DALI / Self-Test Emergency**	**GTX** IP66/IK10	**12** 12 W	**B** Black		**A** Dimming (DALI)
E Standard Emergency**		**18** 18 W			**L** Non-dimming
		25 25 W ***			

* **Only** available with **S** control type ** **Only** available with **A / L** control type *** **Not** available with **W / D / E** emergency systems

3000 K versions - suffix catalogue number with **C830**

E.g. **WGTX08WSS** = SmartScan Emergency / IP66/IK10 / 8 W / White reflector / Surface / SmartScan Internal



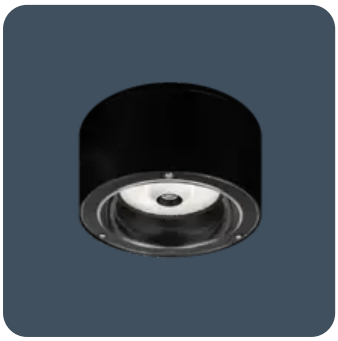
White IP40 version



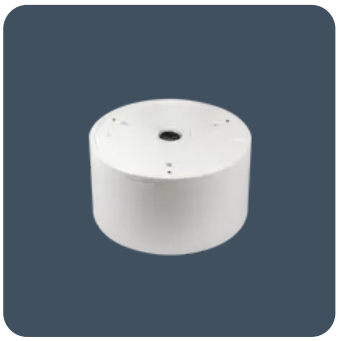
Black IP40 version with SmartScan



White IP66 version



Black IP66 version with SmartScan



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View G3 Evo Surface 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.