G2 Evo AL

Recessed anti-ligature downlighters



Designed to ensure personal safety in applications such as mental health facilities, the circular G2 Evo AL is a compact, stylish, recessed anti-ligature downlighter, engineered for efficient performance.

Like the standard G2 Evo, the G2 Evo AL is manufactured from 43% recycled materials, and has achieved a TM66 score of 2.8 (LIA/CIBSE TSD-012 verified), confirming an 'excellent' level of product circularity.

The G2 Evo AL is rated to IP66 against water and dust ingress and IK10 impact resistance, and is available with 3000 K or 4000 K colour temperatures. The luminaire is available in a choice of black or white finishes, with a tamper-resistant cover secured using tamper-resistant Torx screws to ensure safety.

Applications: mental health, custodial, and healthcare.

- High-efficency anti-ligature downlighters with torx tamper resistant screws
- Choice of black or white reflector colour
- TM66 score of 2.8 - LIA/CIBSE certification scheme TSD-012 verified
- Supplied with remote gear unit
- CRI 90 LEDs with enhanced R9 value available to special order

IP66 (IP20 above ceiling) **IK10** **Up to 135 LL/CW** **TM66 circularity score 2.8**

Specification

Mounting	**Recessed**	IP rating	**IP66 (IP20 above ceiling)**
Impact rating	**IK10**	Anti-ligature compliance	**Anti-ligature**

Sustainability

TM66 circularity score	**2.8**

Lighting

Distribution	**Area broad**	Lumen output	**750 lm - 1,720 lm**
Efficacy	**Up to 135 LL/CW**		

Emergency data

Emergency lumen output	**400 lm - 430 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**5 W - 11 W**	Circuit power	**6 W - 13 W**

Construction

Housing	**Die-cast aluminium body with an injection-moulded polycarbonate reflector IP66/IK10 versions feature a clear polycarbonate cover**	Optical assembly	**One-piece interchangeable acrylic lens and reflector optic**
Reflector colour	**Black reflector** **White reflector**	Cover fixings	**Stainless steel T20 pin Torx**

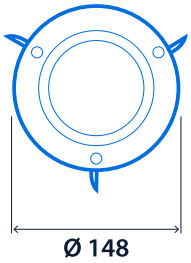
LED characteristics

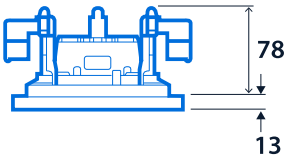
CRI	**80+**	Colour temperature	**3000 K** **4000 K**
Rated life (hours)	**67 K - L80/B10**	Driver efficiency	**>74%**
Replaceable light source	**Yes**	Power factor	**>0.9**
MacAdam ellipse	**3 Step**	Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class C**		

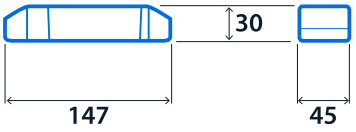
Dimensions



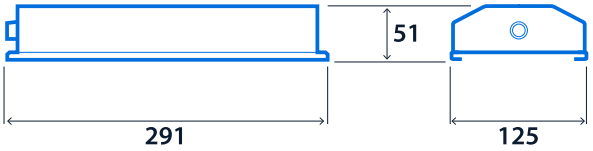


Cut-out - Ø 125
Maximum ceiling thickness - 50
Non-Emergency minimum void depth - 80

Standard Remote Driver



Emergency Gear Pack*



*Emergency versions require access above the ceiling to install emergency gear pack

Range

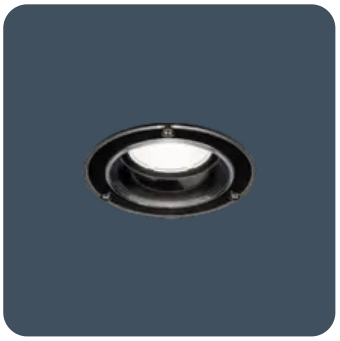
Emergency system (optional)	Product version	LED power	Optic	Reflector	Lighting control system
D DALI / Self-Test Emergency **E** Standard Emergency	**GUA** G2 Evo AL	**05** 05 W **08** 08 W **11** 11 W	**AB** Area broad	**W** White reflector **B** Black reflector	**A** Dimming (DALI) **L** Non-dimming

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

E.g. **DGUA05ABWAC830** = DALI / Self-Test Emergency / 05 W / Area broad / White reflector / Dimming (DALI) / 3000 K



White IP66 version



Black IP66 version

Click or scan here

View G2 Evo AL variants using our online filtering tool



Information is correct as of 17-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.