G2 Evo

Recessed circular LED downlighters

The G2 Evo is a compact, stylish recessed circular downlighter, engineered for efficient performance.

Delivering efficacy of up to 145 LL/CW, the G2 Evo is available in black or white finishes, with 3000 K or 4000 K colour temperatures. Featuring a die-cast aluminium body with an injection-moulded polycarbonate reflector, this luminaire is rated IP40 as standard, with IK10 impact-rated/IP66 versions available for more demanding applications.

G2 Evo 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.

Applications: reception areas, retail, public areas, and toilets.

- High-efficency downlighters
- IP66/IK10 versions available
- 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



Up to IP66 (IP20 above ceiling) **IK10** **Up to 145 LL/CW** **TM66 circularity score 2.8**

Specification

Mounting	**Recessed**	IP rating	**Up to IP66 (IP20 above ceiling)**
Impact rating	**IK10**		

Sustainability

TM66 circularity score	**2.8**

Lighting

Distribution	**Area broad** **Wallwash**	Lumen output	**710 lm - 1,850 lm**
Efficacy	**Up to 145 LL/CW**		

Emergency data

Emergency lumen output	**375 lm - 460 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**		

LED characteristics

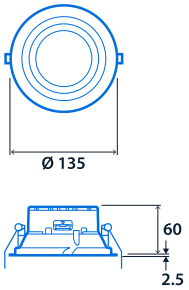
CRI	**80+**	Colour temperature	**3000 K** **4000 K**
Rated life (hours)	**67 K - L80/B10**	Driver efficiency	**>74%**
Replaceable light source	**Yes**	Power factor	**>0.9**
MacAdam ellipse	**3 Step**	Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**

Compliance

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

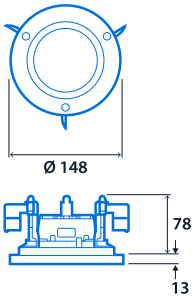
Dimensions

IP40



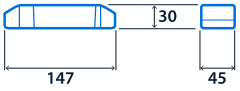
Cut-out - Ø 120
Maximum ceiling thickness - 35
Non-Emergency minimum void depth - 65

IP66/IK10

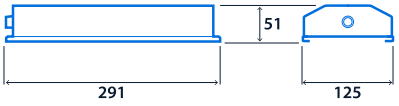


Cut-out - Ø 125
Maximum ceiling thickness - 50
Non-Emergency minimum void depth - 80

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	**GU** IP40	**05** 05 W	**AB** Area broad	**W** White reflector	**A** Dimming (DALI)
E Standard Emergency	**GUX** IP66/IK10	**08** 08 W	**WW** Wall washer	**B** Black reflector	**L** Non-dimming
		11 11 W			

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

E.g. **DGU05ABWAC830** = DALI / Self-Test Emergency / IP40 / 05 W / Area broad / White reflector / Dimming (DALI)/ 3000 K


White IP40 version


Black IP40 version


White IP66 version


Black IP66 version



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View G2 Evo variants using our online filtering tool



Information is correct as of 25 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.