

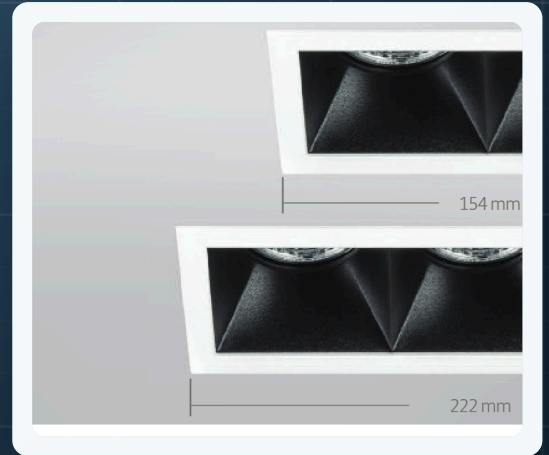
ARCHITECTURAL / RECESSED / LOW GLARE / DOWNLIGHT

Guard

Low-glare architectural downlight with one, two or three light-engine formats.

Guard is a recessed architectural LED downlight for commercial interiors that need a sharp visual cut-off, a discreet square bezel and consistent beam control. The source range covers one, two and three light-engine formats with white RAL 9003 bezels, matt black darklight baffles and a protective IP44 lens.

The Tridonic LED engine and driver system is supported by SwitchDIM, DALI, mains dimming, Casambi Bluetooth, emergency conversion, narrow beam, plaster-in, bezel and baffle options for specification schedules.



<p>Low glare cut-off Darklight baffle and precise reflector geometry help reduce direct glare.</p>	<p>1x, 2x or 3x engines Model codes cover single, twin and triple light-engine formats.</p>	<p>IP44 protective lens Integral protective lens included as standard.</p>	<p>Dimming and control /ECO, /MDIM and /BTC options support common project control schedules.</p>	<p>Emergency options /EM, /EMD, /EMI and /EMDI options support emergency conversion schedules.</p>	<p>>55,000h L90/F10 Long-life Tridonic LED engine and driver platform.</p>
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Key Features

- + Low-glare architectural downlight.
- + White bezel - RAL 9003.
- + Fitted with an integral IP44 protective lens as standard.
- + Tridonic LED engine and driver system.
- + Short circuit, overload and temperature protection.
- + Discreet minimal bezel, die-cast from pure aluminium.
- + Matt black darklight baffle - RAL 9005 - developed to minimise glare.
- + Precision moulded 40 deg reflector.
- + Excellent thermally optimised 24 super-fin die-cast heatsink.
- + Life >55,000h L90/F10.

Dimensions

PRODUCT DRAWING

BEZEL, CUT-OUT AND HEIGHT REFERENCES FOR ONE, TWO AND THREE LIGHT-ENGINE FORMATS.

Height	95 mm
Cut-out	81 x 81 / 145 x 81 / 213 x 81 mm
Bezel	85 x 85 / 154 x 85 / 222 x 85 mm

Ordering Information

OUTPUT (LLM)	ENGINE QTY	POWER (TW)	COLOUR TEMP	MODEL REF.
600	1	8.0	2700K	GUARD.001
675	1	6.5	3000K	GUARD.002
700	1	6.5	4000K	GUARD.003
850	1	10.0	2700K	GUARD.004
850	1	8.0	3000K	GUARD.005
900	1	8.0	4000K	GUARD.006
1200	2	16.0	2700K	GUARD.201
1350	2	13.0	3000K	GUARD.202
1400	2	13.0	4000K	GUARD.203
1700	2	20.0	2700K	GUARD.204
1700	2	16.0	3000K	GUARD.205
1800	2	16.0	4000K	GUARD.206
1800	3	24.0	2700K	GUARD.301
2025	3	19.5	3000K	GUARD.302
2100	3	19.5	4000K	GUARD.303
2550	3	30.0	2700K	GUARD.304
2550	3	24.0	3000K	GUARD.305
2700	3	24.0	4000K	GUARD.306


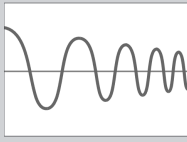






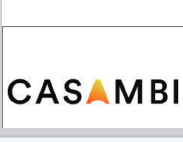
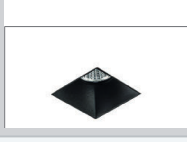
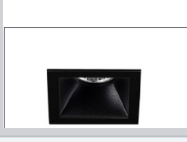

Options

<p>SPECIFICATION OPTIONS /ECO, /MDIM, /NB, /EM, /EMD, /EMI, /EMDi, /9, /BTC, /PI, /BK, /WSB</p>	<p>PRODUCT VARIATIONS PV - Contact Sales</p>	<p>EXAMPLE CODE GUARD.202/EMDI/BTC</p>
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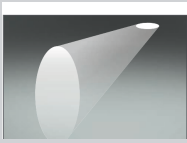

Specification Options




Control, emergency, beam, finish and variation choices for Guard schedules.

Specification Options

 <p>/ECO SwitchDIM, DALI or DSI</p>	 <p>/MDIM Mains dimming</p>	 <p>/NB 20 deg narrow beam reflector</p>	 <p>/EM EM conversion</p>
 <p>/EMD Self test and DALI EM conversion</p>	 <p>/EMi EM conversion with integral indicator</p>	 <p>/EMDi DALI / self-test EM conversion with integral indicator</p>	 <p>/9 High colour rendering Ra90 LEDs</p>
 <p>/BTC Bluetooth / Casambi wireless control (inc dim)</p>	 <p>/PI Plaster-in bezel version (cut-out 81 x 81 mm) GUARD.0 only</p>	 <p>/BK Black bezel - RAL 9005 (single version only)</p>	 <p>/WSB White softlight baffle - RAL 9003</p>

Product Variations

 <p>PV - Contact Sales Other colours and specifications available on request</p>	 <p>PV - Contact Sales Matching wall wash variant available</p>	 <p>PV - Contact Sales Matching round formats available</p>
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Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25 deg C. Data may be rounded up/down for illustrative purposes. Tolerance range of optical and electrical data is +/-10%. We reserve the right to amend or change details without prior notification. E5DE.