

RECESSED / SQUARE / LOW GLARE





# Efficace

Professional high-performance LED downlight with a minimalist die-cast bezel.

Efficace is a square recessed LED downlight for commercial interiors that need a clean architectural aperture, low glare and practical specification options for controls, emergency and decorative accessories.

The range covers 1075 to 4800 l/m, 9.5 to 46.0 tc/W, 3000K and 4000K colour temperatures, with a 170 x 170 mm bezel and 140 x 140 mm cut-out.



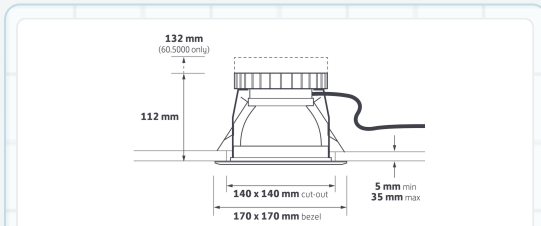
 <p><b>Low UGR</b> Low-glare downlight platform with a 75 degree highly specular reflector.</p>	 <p><b>Up to 121 lm/tcW</b> Highest luminaire efficacy listed in the source performance table.</p>	 <p><b>&gt;60,000h L70/B10</b> Long-life LED platform for commercial maintenance schedules.</p>	 <p><b>Controls and emergency</b> DALI, emergency and wireless control suffixes are available.</p>
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## Key Features

- Professional, high-performance LED downlight.
- Universal bezel option to accept a range of accessories.
- 75 degree highly specular reflector with an outstanding efficiency of 96%.
- DALI, emergency and wireless control options.
- Minimalist die-cast bezel in white RAL 9010.
- Philips DLM LED module and driver system.
- Nominal rated life greater than 60,000 hours at L70/B10.

## Dimensions

PRODUCT DRAWING



170 X 170 MM BEZEL, 140 X 140 MM CUT-OUT AND 112 MM BODY HEIGHT. 132 MM BODY HEIGHT APPLIES TO EFFICACE.5000 ONLY.

Bezel <b>170 x 170 mm</b>	Cut-out <b>140 x 140 mm</b>
Body height <b>112 mm</b>	High-output body <b>132 mm on EFFICACE.5000 only</b>
Ceiling thickness <b>5 mm min / 35 mm max</b>	

## Ordering Information

OUTPUT (LLM)	COLOUR TEMP	POWER (TCW)	LUMINAIRE EFFICACY	MODEL REF.
1075	3000K	9.5	113	<b>EFFICACE.001</b>
1150	4000K	9.5	121	<b>EFFICACE.002</b>
1850	3000K	17.5	106	<b>EFFICACE.003</b>
2025	4000K	17.5	116	<b>EFFICACE.004</b>
2850	3000K	30.0	95	<b>EFFICACE.005</b>
3075	4000K	30.0	103	<b>EFFICACE.006</b>
4425	3000K	46.0	96	<b>EFFICACE.007</b>
4800	4000K	46.0	104	<b>EFFICACE.008</b>

## Options

<b>UNIVERSAL BEZEL</b> /UB	<b>CONTROL GEAR</b> /T+DALI, /BTC	<b>EMERGENCY - REMOTE INDICATOR</b> /EM, /EMD
<b>EMERGENCY - INTEGRAL INDICATOR</b> /EMI, /EMDI	<b>PRODUCT VARIATIONS AVAILABLE</b> PV.	

# Specification Options

Control, emergency, universal bezel and decorative accessory choices for Efficace schedules.

## Controls and emergency options

 <p><b>/T+DALI</b> Touch dimming or DALI control gear</p>	 <p><b>/BTC</b> Casambi wireless net-work inc. dimming</p>	 <p><b>/EM</b> Emergency Remote Indicator</p>
 <p><b>/EMD</b> DALI / Self test EM Remote Indicator</p>	 <p><b>/EMI</b> Emergency Integral Indicator</p>	 <p><b>/EMDI</b> DALI / Self test EM Integral Indicator</p>

## Bezel and decorative accessories

 <p><b>/UB</b> Universal bezel to accept decorative accessories</p>	 <p><b>DA001</b> Clear acrylic</p>	 <p><b>DA002</b> Opal acrylic</p>	 <p><b>DA003</b> Clear acrylic square halo</p>	 <p><b>DA004</b> Opal acrylic square halo</p>
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					Declaration of Conformity available
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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.

# Product Variations

Finish, reflector, connector, cable and high-ambient variants for project schedules.







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LL-EFFICACE-DS

## Product Variations

 <p><b>PV</b> Any RAL colour bezel</p>	 <p><b>PV</b> Black reflector</p>	 <p><b>PV</b> Choice of connectors</p>	 <p><b>PV</b> LSOH / LSF cable</p>	 <p><b>PV</b> High ambient temperatures</p>
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## Related Products

 <p><b>Related</b> Tridonic</p>	 <p><b>Related</b> Tunable white</p>
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