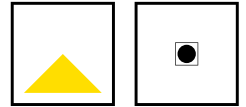


FLAT

ROUND / SQUARE DOWNLIGHT



KEY FEATURES

- Recessed Round or Square Downlight
- Compact design with a shallow recess depth
- Matt White Trim with Opal diffuser
- 8W, 15W or 23W LED Engines
- CRI 80+ as standard
- Fixed direct 90° light distribution
- 3000K and 4000K colour temperatures
- Fixed Output, L&TE, 1-10V or DALI Dimming options



**60 YEARS
IN LIGHT**

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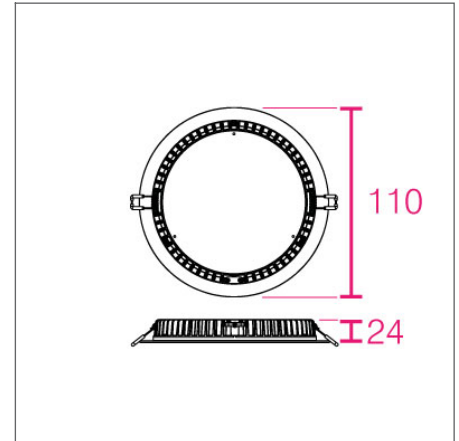
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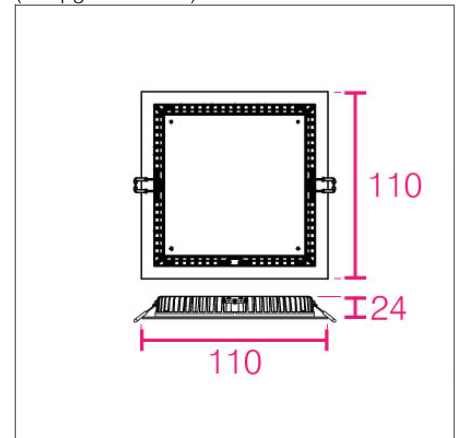
FLAT DOWNLIGHT SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	See table below
Weight (kg):	< 1.0 kg
Lifetime:	50,000 hrs
Mounting type:	Recessed with Trim
Finish:	Trim: Matt White*
Emergency:	Emergency conversion on request
Operating voltage:	230V DC (350mA)
IP Rating:	IP20 (IP65 on request)
Direct Light source:	8W, 15W or 23W 4014 SMD LED
Driver:	Fixed Output, L&TE, 1-10V or DALI
Colour temperature:	3000K or 4000K
Beam Angle:	90°
Diffuser:	Opal (MPO diffuser on request)
CRI:	80+
Optional Extras:	

* Alternative finishes available only on request. Lead times may vary.



DIMENSIONS 8W ROUND (MM)
(see pg. 3 for more)

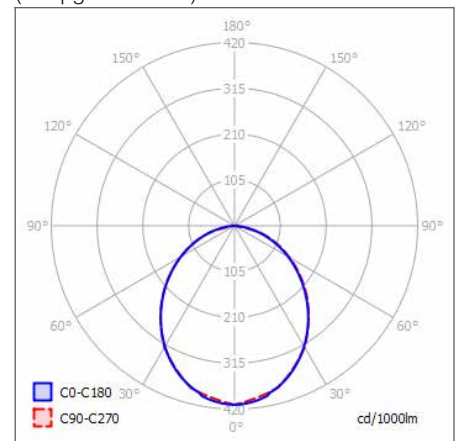


DIMENSIONS 8W SQUARE (MM)
(see pg. 3 for more)

CHOOSE FROM OUR RANGE OF SIZES AND OUTPUTS

Product	Dimensions	Cut-out	Output*
Flat 1 (Round)	Ø110 x 24 (H)	Ø95 mm	615 lm / 8.0 W
Flat 2 (Round)	Ø180 x 27 (H)	Ø160 mm	1410 lm / 15.0 W
Flat 3 (Round)	Ø230 x 28 (H)	Ø200 mm	1875 lm / 23.0 W
Flat 4 (Square)	110x110 x 24 (H)	95x95 mm	685 lm / 8.0 W
Flat 5 (Square)	180x180 x 27 (H)	160x160 mm	1390 lm / 15.0 W
Flat 6 (Square)	230x230 x 28 (H)	200x200 mm	2090 lm / 23.0 W

* Figures shown for 4000K outputs



POLAR CURVE 4000K



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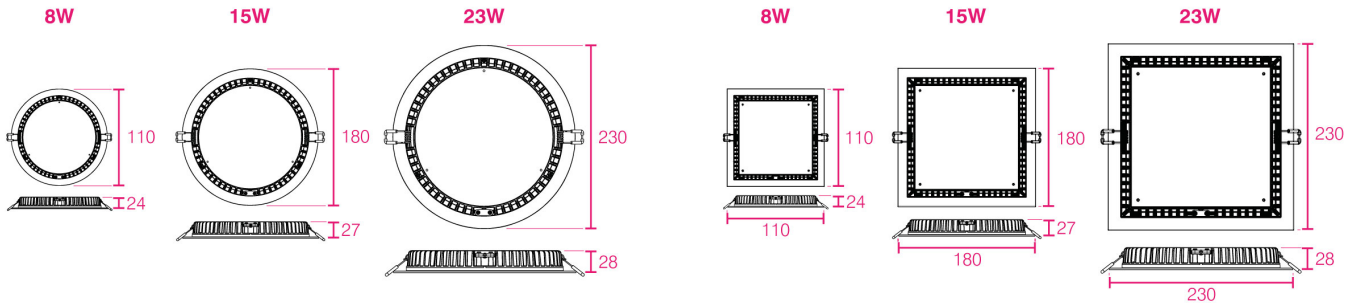
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FLAT DOWNLIGHT DIMENSIONS

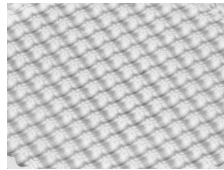


Dimensions shown in millimetres.

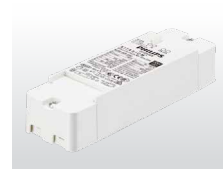
FLAT DOWNLIGHT COMPONENTS



OPAL DIFFUSER
Satin opal diffuser for diffuse ambient lighting.



MPO DIFFUSER
Microprismatic diffuser for reduced glare lighting.



PREMIUM DRIVERS
Fixed Output, L&TE and DALI drivers.



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FLAT DOWNLIGHT SPECIFICATION CODE

AAAA - BB/C/D/E - F/GGG - HHH/I								
AAAA PRODUCT ID	BB MOUNTING	C FINISH	D DRIVER	E BEAM ANGLE	F DIRECT LED	GGG CRI/ COLOUR	HHH DIAMETER/ SIZE (mm)	I EMERGENCY
FLAT	RE	W X*	F L 1 D	F	L M H	830 840	110 180 230	N/A

- * **X** Custom Options - specify details alongside code
- PRODUCT ID **FLAT** Flat Round / Square
- MOUNTING **RE** Recessed with Trim
- FINISH **W** Matt White *Alternative finishes specify details alongside code
- DRIVER **F** Fixed Output, **L** L&TE, **1** 1-10V, **D** DALI
- BEAM ANGLE **F** 90° Flood
- DIRECT LED **L** Low power 8W, **M** Medium power 15W, **H** High power 23W
- CRI / COLOUR **830** CRI 80+ Colour 3000K, **840** CRI 80+ Colour 4000K
- DIAMETER / SIZE Luminaire diameter in millimetres - specify SQUARE or ROUND
- EMERGENCY N/A

STANDARD

Standard fixed option products for quick and easy specification. Point source LED and Linear LED solutions, organised into Track & Spots, Downlights, Recessed, Surface, Suspended and Wall mounted solutions.

MADE-TO-MEASURE

Versatile systems and luminaires with custom specifications for project-specific lighting. Available in custom sizes and lengths, with many options including curves, corners, finishes, integrated accessories and more.

BESPOKE

Bespoke luminaires demonstrating completely custom project solutions, designed with the clients from concept to delivery. Learn about the design process and inspire your next bespoke lighting project.



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