

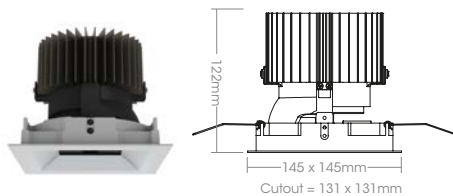
AZETA LARGE SQUARE

acdcl180

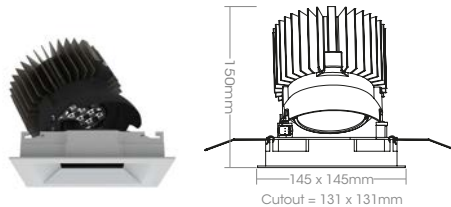
acdcl[®]
Bringing light to life

Technical, geared, recessed, round architectural LED downlight – 30W delivering 2450lm – heat pipe technology heat dissipation – IP20/IP44 – choice of dimming options – fixed, adjustable, wallwash formats

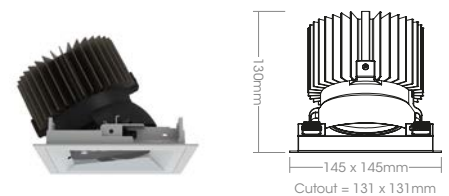
Fixed



Adjustable



Wallwash



N.B. These products require clear airflow to maintain the LED junction temperature and lifetime of the product. Please refer to the installation instructions for necessary volumetric air details.

Luminaire

Materials: Die cast, powder coated aluminium

Trim Finish: Black satin, white.

Reflector: White, black, satin silver.

Formats: Fixed, self-locking, geared adjustable and wallwash formats available.

Adjustability: Tilt, rotate and lock via micro adjustable gearing mechanism. Front adjustments allowing for quick and simple hot focusing on site.

Beam angles: Interchangeable optics facility: 15°, 24°, 36°, 45° (Wall wash supplied with 45° as standard with spreader lens to provide smooth beam distribution).

Accessories: Accessory holder accommodates two accessories as standard: solite lens, honeycomb louvre. Field changeable.

Installation: Spring clip

Heatsink: Advanced **acdcl** heat sink with thermo dynamic, liquid cooling technology.

Temperature: From -10°C to 40°C

Glare control: Deep recessed LED position for minimal glare. Solite lens and honeycomb louvre.

Cutout: 131mm x 131mm

Performance

Lumen Maintenance: High efficiency LEDs tested to LM80 standards, 50,000hrs lifetime with lumen maintenance at L70

Initial lamp Lumen output*: 3545lm

Lamp lumens inc thermal and optical losses*: 2907lm

Luminaire Lumens output*: 2461lm

Power consumption (inc 85% efficient driver): 31W

Efficacy (lm/W)*: 79.8

CRI: 80

Binning: All LEDs are within a 2 step MacAdam ellipse to ensure colour consistency across a project.

Colour Temperature: 2700°K, 3000°K, 4200°K, 6000°K

Driver: Switched, 1-10v, Phase, Dali, DMX

EM: Can be used as an emergency luminaire when specified with an emergency driver. Please consult your **acdcl** representative.

Listings: CE, ETL us/c

IP rating: IP20, IP44

Warranty: 5 years

Max weight: 1.1kg

*Based on 3000°K with 15° optics

Specification Codes

Product	Trim	Reflector	Light Engine	Colour Temp	Optics	Model	Accessories	IP Rating	Dimming									
acdcl180	White	TWH	MH35 (formerly known as Angel) 35M	2700°K	27	15°	15R	Fixed	FXD	No Lens	N	IP20	IP20	Switched	SWT			
	Black	TBL		3000°K	30	24°	24R		Adjustable	ADJ	Solite Lens			DGS	IP44	IP44	1-10v	1-10
	Satin Silver	SAT		4200°K	42	36°	36R		Wallwash	WWA	Honeycomb Louvre			HCL	Phase	PHA		
				6000°K	60	45°	45R								DMX	DAL		
													DMX	DMX				
														None supplied	NS			

This **acdcl** product is

- Dual binned within a 2 step MacAdam ellipse to guarantee colour consistency
- Supplied with a 5 year guarantee



Specification subject to change without notice. Refer to our website for the most recent product documentation.