

THE ACE DOWNLIGHT

ESSENTIAL SERIES DOWNLIGHT

UP TO
70%

ENERGY SAVING

UP TO
100lm/W

SYSTEM EFFICACY

LIFETIME OF
40,000

HOURS TO L70

ADJUSTABLE & FIXED OPTIONS

OPTICAL LENS DESIGN

TRIAC DIMMING

CREE LED CHIP

TAKE A LOOK AT THE ACE FEATURES



ACE ADJUSTABLE



ACE FIXED

SUITABLE FOR WET ENVIRONMENTS

IP65 RATED



OPTICAL LENS DESIGN

PROVIDES A UNIFORM LIGHT DISTRIBUTION

ADJUSTABLE TILT DESIGN

EASLY ADJUST THE DIRECTION OF LIGHT BY TILTING
THE DOWNLIGHT UP TO 30°



ACE FIXED DOWNLIGHT

ESSENTIAL SERIES DOWNLIGHT

4000K
Colour Temperature

3 year product
replacement*

IP65
Rated

IC-F
Rated



FEATURES

- Adjustable & Fixed Options
- Optical Lens Design
- Cree LED COB
- Triac Dimming
- IP65 from below

RANGE

CODE	POWER	BEAM ANGLE	UGR	LUMEN OUTPUT	EFFICACY	CUTOUT	SIZE
AWF68-8-840	8W	36°	19	800lm(+/-5%)	100lm/W	Ø68-72mm	Ø80*30mm
AWF75-10-840	10W	60°	22	900lm(+/-5%)	90lm/W	Ø75-80mm	Ø90*39.3mm
AWF90-13-840	13W	60°	25	1,170lm(+/-5%)	90lm/W	Ø90-95mm	Ø110*49.5mm

LIGHTING DATA

LIGHT SOURCE	CREE CXA COB
LIFETIME (hours)	40,000
CCT	4000K
SDCM	<3
CRI	>83

ELECTRICAL DATA

INPUT VOLTAGE	AC200-240V
POWER FACTOR	≥0.9
THD	≤18%
DIMMABLE	Triac
DIMMING RANGE	8%-100%

DESIGN / CONSTRUCTION

BODY MATERIAL	Aluminium
LENS MATERIAL	PMMA
COLOUR	White (RAL 9016)

TECHNICAL DATA

IP RATING	IP65 from below
IC RATING	IC-F
OPERATING TEMP	-20°C to -45°C
PROTECTION CLASS	Class II
CERTIFICATIONS	SAA, CE, RoHS
WARRANTY	3 years*

*See warranty section on our website for T&C's



PRODUCT PHOTOS



ACE ADJUSTABLE DOWNLIGHT

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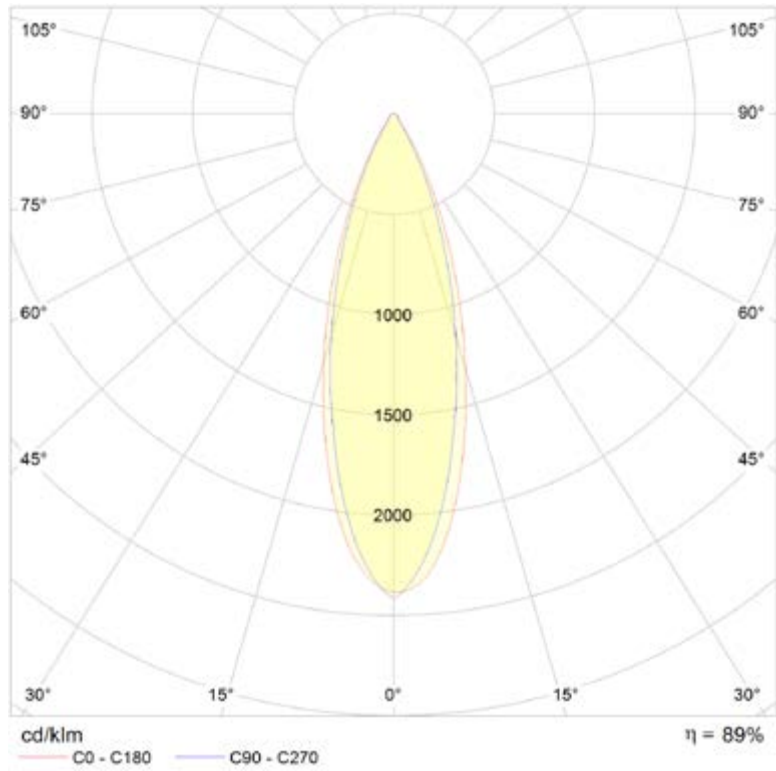


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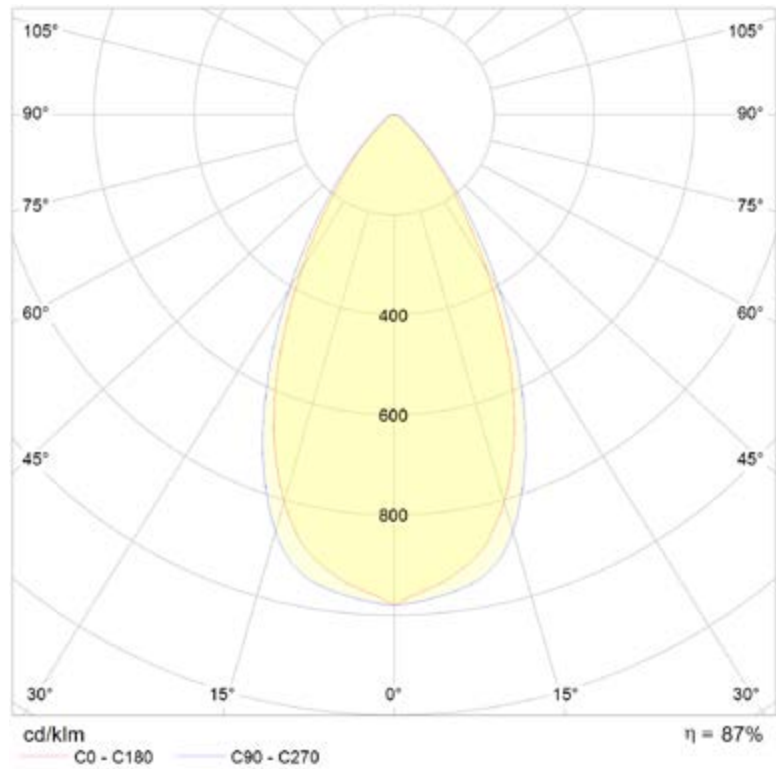


PHOTOMETRIC DIAGRAMS

36°



60°



Evolved in New Zealand.



EVOLVE
LIGHTING

Lighting Council NEW ZEALAND™
MEMBER