

EVOLVED IN NEW ZEALAND

CROWN HIGH PERFORMANCE DOWNLIGHT



UP TO
120lm/W
SYSTEM EFFICACY

LONG
60,000+
HOURS LIFETIME
to L90

MASSIVE
70%
ENERGY SAVINGS

UP TO
4,800lm
OUTPUT

TAKE A LOOK AT THE CROWN'S RICH FEATURES

ANTI-GLARE RING

Can be added for improved glare control in office applications

HIGH PERFORMANCE

To ensure the highest performance possible we picked the latest generation CREE CXA2 chip that offers excellent light quality and an extremely high 60,000+ hours lifespan to L90

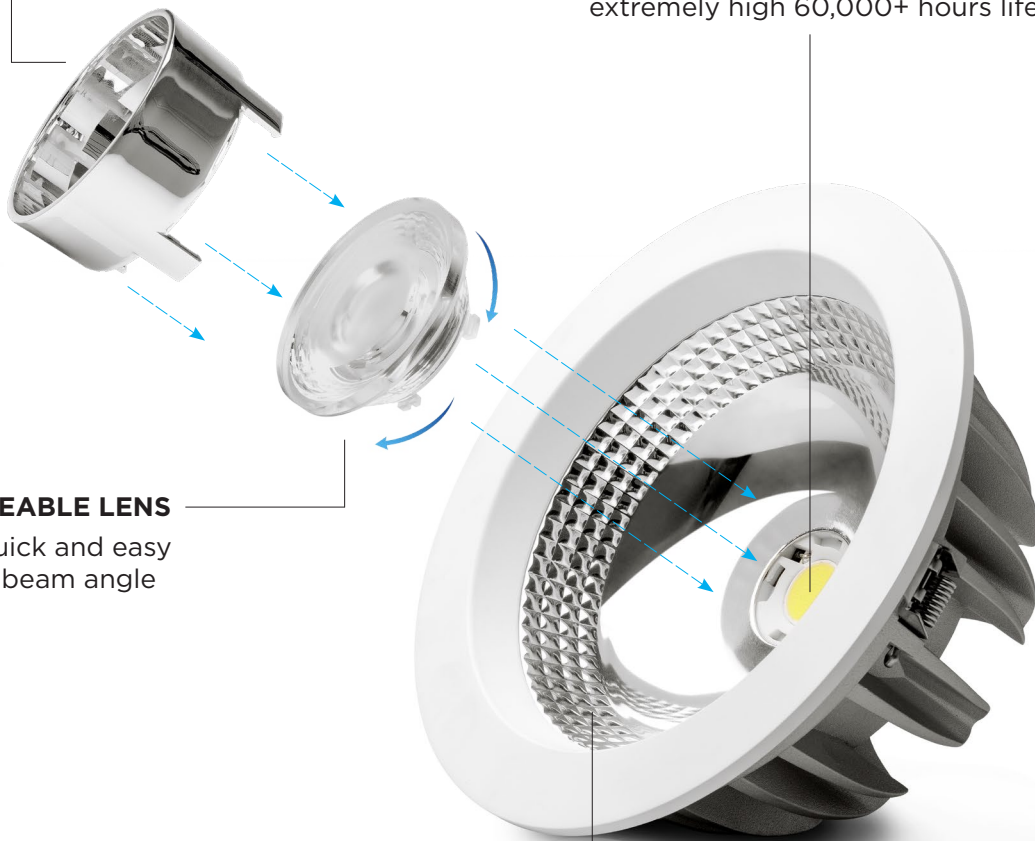


INTERCHANGEABLE LENS

Allows for a quick and easy change of the beam angle

DUAL OPTICAL DESIGN

The combination of an optical lens and reflector provides both excellent light control while maximising the efficacy of the luminaire



CROWN OVERVIEW

PROFESSIONAL SERIES DOWNLIGHT

CROWN DOWNLIGHT PRODUCT RANGE AND SPECIFICATIONS



PRODUCT TYPE*	CROWN413	CROWN420	CROWN625	CROWN632	CROWN835	CROWN840
Size	4 inch (140mm)		6 inch (195mm)		8 inch (225mm)	
Cut-out	120-130mm		170-180mm		220-230mm	
System Wattage	13W	20W	25W	32W		40W
Lumen Output	1521lm	2300lm	2675lm	3,840lm		4800lm
Efficacy	117lm/W	115lm/W	107lm/W	120lm/W		
CCT	4000K (3000K, 5000K, 6000K optional)					
CRI	>Ra83 (>Ra90, >Ra98 optional)					
Beam Angle	38°, 60°		38°, 90°			
Input Voltage	200-240V/AC, 50-60Hz, PF ≥0.95					
IP Rating	IP20					
LED Driver	Tridonic					
LED Chips	CREE CXA2					
Dimming Options	DALI, SwitchDIM, Phase Cut/Triac, Casambi					

*Full product codes and specifications can be found at evolve-lighting.co.nz

FEATURES AND CONTROL OPTIONS

FEATURES

- ✓ Ultra-efficient system efficacy of up to 120lm/W
- ✓ Latest generation Cree CXA2 LED Chip for ultimate light quality
- ✓ High performance 100,000hr Tridonic Driver
- ✓ >60,000 hours LED lifetime to L90
- ✓ Pure Aluminium heat sink for superior thermal management
- ✓ Dual optical design
- ✓ Interchangeable lens for easy beam angle change
- ✓ Anti-glare ring available
- ✓ 3 sizes available (4 inch, 6 inch, 8 inch)
- ✓ 5 Wattages available (13W, 20W, 25W, 32W, 40W)
- ✓ 3 Bezel colours available (white, silver, black)
- ✓ 3 Reflector types available (polished, matte silver, or matte white aluminium)
- ✓ 2 Layout options available (surface or recessed)

CONTROL OPTIONS

- ✓ DALI Dimming
- ✓ SwitchDIM
- ✓ Phase Cut / Triac
- ✓ Casambi

CROWN OVERVIEW

PROFESSIONAL SERIES DOWNLIGHT

EVOLVE
LIGHTING

BEZEL COLOURS



White

Silver

Black

REFLECTOR TYPES



Polished
Aluminium

Matte Silver
Aluminium

Matte White
Aluminium

ACCESSORIES



Surface
Mount Kit



Adaptor
Plate



Anti-Glare
Ring