

CROWN 6 INCH

PROFESSIONAL SERIES DOWNLIGHT

EVOLVE
LIGHTING



4000K / 5000K / 6000K
Colour Temperature



5 Year
Warranty



IP20
Rated



- ✓ 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

CODE	SYSTEM WATTAGE	UGR	BEAM ANGLE	EFFICACY	LUMEN OUTPUT
CWP170-25-840-38	25W	19	38°	107lm/W	2,675lm
CWP170-25-840-90	25W	22	90°	106lm/W	2,650lm
CWP170-32-840-38	32W	19	38°	122lm/W	3,904lm
CWP170-32-840-90	32W	22	90°	120lm/W	3,840lm

NOTE: The codes shown are only for the white bezel, polished aluminium reflector aesthetic option. Changing the aesthetic options will not affect the data shown in the table.

LIGHTING DATA

Light Source	Cree CXA2 COB
Lifetime @L90	>60,000hrs
CCT*	4000K (3000K, 5000K, 6000K optional)
CRI*	>83 (>90, >98 optional)
SDCM	<3
Beam Angle	38°, 90°
R9 Value	21 (32W), 23 (25W)
Power / Flux Tolerance	+/- 5%

DESIGN / CONSTRUCTION

Body Material	Aluminium
Lens Material	PMMA
Finish	Powder coating
Bezel Colour Options*	White (RAL9016), Black (RAL9005), Silver (RAL9006)
Reflector Type Options*	Polished, Matte Silver, or Matte White Aluminium
Size	ø195x87mm
Weight (incl. Driver)	0.85kg

ELECTRICAL DATA

Power Source	Tridonic Advanced Series Driver
Mains Voltage	AC200-240V / 50-60 Hz
Power Factor (Typ)	≥0.95
THD (Typ)	<10%
Driver Lifetime (Tc≤65°C)	Up to 100,000hrs
Connection	Junction Box
Dimming Options*	DALI, SwitchDIM, Phase Cut/Triac, Casambi

TECHNICAL DATA

IP Rating	IP20
IC Rating	NON IC
Cut-Out	ø170-180mm
Operating Temp	-20° to +45°C
Protection Class	Class II
Certifications	SAA, CE, RoHS
Warranty	5 Year product replacement

* Different design options are available depending on requirements. See catalogue pages 12-13 for further details on options available and code construction.

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THE CROWN JEWEL OF OUR RANGE

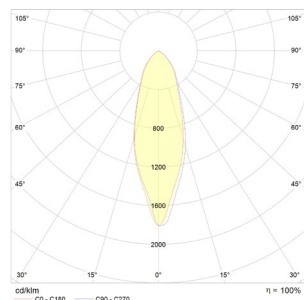
EVOLVE
LIGHTING

IMAGES

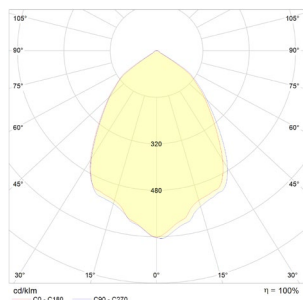


PHOTOMETRIC DIAGRAMS

25W

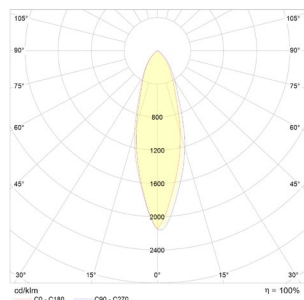


38°

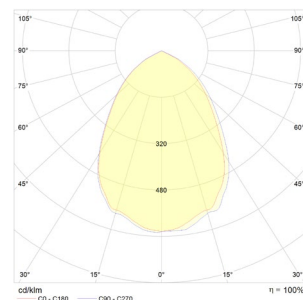


90°

32W



38°



90°

DIMENSIONS

