

EZENTIAL181 - Ezential181 LED Downlight

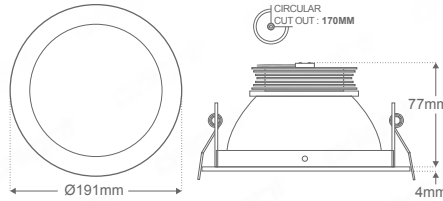


Description

Ezential 181 Solid State fixture combines advanced thermal management with a CREE XBD chipset to enable superior performance. Aluminium construction to IP54 with opal diffuser for glare reduction. Colour consistency is adhered to with a 2-Step MacAdams Ellipse binning strategy. Chip Life TM-21 L70 value > 60,500 hours.

Available in combination with Switched, 1-10V and DALI dimmable Power Supplies.

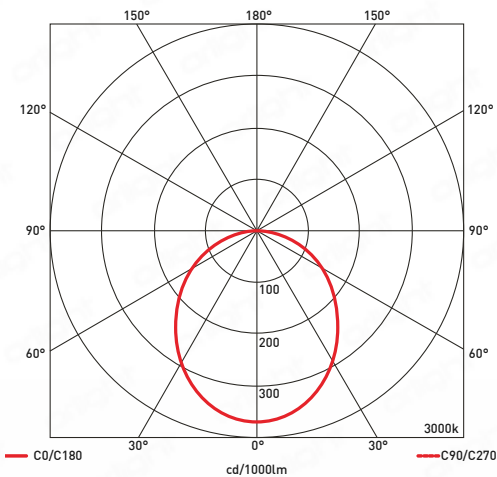
Dimensions



Standards



Polar Report



Specifications

Chipset	CREE XBD Chipset		
Dimming Options	Switched; 1-10V; Dali		
Power Consumption	17.5W Fixture / 20W Circuit Power		
Voltage	25V		
Colour Temperature	3000K	4000K	6000K
Light Output ~	1231lm	1310lm	1583lm
lm Per Watt ~	62lm/W	66lm/W	79lm/W
CRI	>80	>75	>70
Beam Angle	100°		
Binning	2 Step MacAdams Ellipse		
Chip Life TM-21	L70 value > 60,500 hours		
IP Rating	54		
Weight	560g		
Finish	White Bezel - Aluminium Housing, Black Bezel - Aluminium Housing		

Alternate Finish - Black



Colourmetrics

3000K								4000K							
R1	R2	R3	R4	R5	R6	R7	R8	R1	R2	R3	R4	R5	R6	R7	R8
82	89	95	83	81	86	87	65	75	80	83	76	73	71	83	62
R9	R10	R11	R12	R13	R14	R15		R9	R10	R11	R12	R13	R14	R15	
15	74	82	67	83	97	74		0	52	73	44	75	90	69	

6000K							
R1	R2	R3	R4	R5	R6	R7	R8
66	70	72	70	68	61	76	58
R9	R10	R11	R12	R13	R14	R15	
0	29	69	38	66	84	59	

Product Coding: Example: EZENTIAL181-WH-4000K-DALI

*Accessories

CODE	SIZE	FINISH	COLOUR TEMP	DIMMING OPTION	EMERGENCY OPTION	DRIVERS
EZENTIAL	181	WH - (WHITE)	3000K	ND - (SWITCHED)	EM	EZENTIAL181-DR-ND
		BL - (BLACK)	4000K	1-10V	EM	JOLLY-MINI-1-10V
			6000K	DALI	EM	JOLLY-MINI-DALI

*Refer to Accessories