

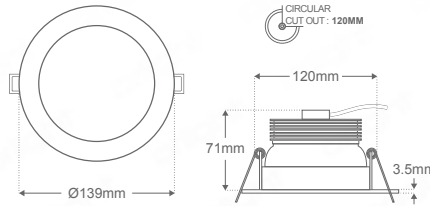
## EZENTIAL145 - Ezential 145 LED Downlight



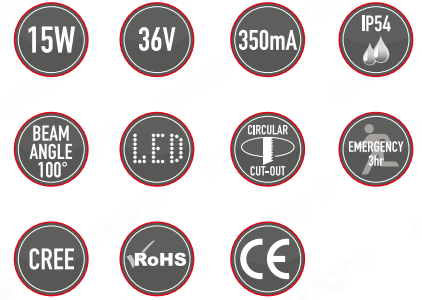
### Description

Ezential 145 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 Mains Dimmable, 1-10V and DALI dimmable Power Supplies.

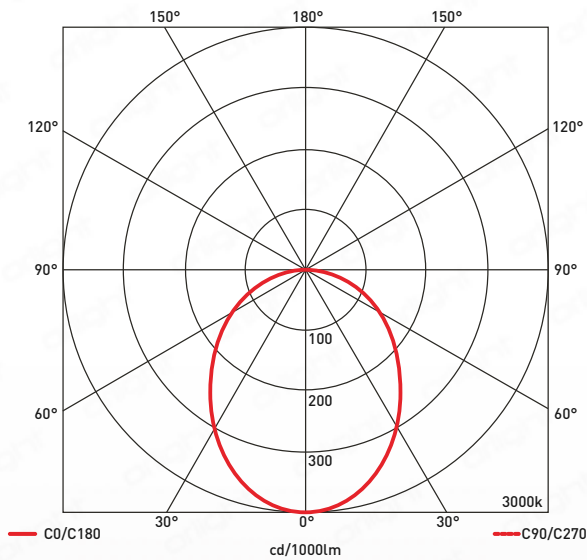
### Dimensions



### Standards



### Polar Report



### Specifications

Chipset	CREE XBD Chipset		
Dimming Options	Mains; 1-10V; DALI		
Power Consumption	12.6W Fixture / 15W Circuit Power		
Voltage	36V		
Colour Temperature	3000K	4000K	5000K
Light Output ~	983lm	1150lm	1158lm
lm Per Watt ~	66lm/W	76lm/W	77lm/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	321g		
Finish	White Bezel		

### Colourmetrics



#### 3000K

R1	R2	R3	R4	R5	R6	R7	R8
78	86	92	80	77	81	86	62
R9	R10	R11	R12	R13	R14	R15	
6	66	78	58	80	95	71	

#### 4000K

R1	R2	R3	R4	R5	R6	R7	R8
73	78	82	76	72	70	82	61
R9	R10	R11	R12	R13	R14	R15	
0	50	73	45	73	90	67	

#### 5000K

R1	R2	R3	R4	R5	R6	R7	R8
66	67	69	68	68	59	72	58
R9	R10	R11	R12	R13	R14	R15	
0	23	69	39	64	82	58	

Product Coding: Example: EZENTIAL145-WH-4000K-DALI

\*Accessories

CODE	SIZE	FINISH	COLOUR TEMP	DIMMING OPTION	EMERGENCY OPTION	DRIVERS
EZENTIAL	145	WH - (WHITE)	3000K	D - (Mains Dim)	EM	ORLRPV35018D
			4000K	1-10V	EM	JOLLY-MINI-1-10V
			5000K	DALI	EM	JOLLY-MINI-DALI

\*Refer to Accessories