

# INTELIZON

## ZONLITE – DC DOWNLIGHTS



ZONLITE-13DS & 13DC (IP20 Compliant) are compact 13W, highly efficient, reliable and cost effective 48V DC based LED downlight systems.

### KEY FEATURES

- High power LEDs with >130lm/W mounted on MCPCB
- >60% energy savings compared to CFL luminaries
- Uniform, color consistent, soft and glare free light using Polycarbonate diffuser.
- Innovative aluminum extruded heat sink for optimal thermal management
- External DC-DC driver with Voltage range of 45-51VDC
- Reliable and efficient electronics
- Suitable for recess mount applications
- IP20 Compliant
- 2yr system warranty

### SPECIFICATIONS

Parameter	Units	Product Specification	
		13DS(Square)	13DC(Cylindrical)
Operating Voltage	VDC	45-51	45-51
Efficiency	-	94±2%	94±2%
Power Consumption (max.)	W	13.5	13.5
CRI	-	>80	>80
CCT	K	5200-6700	5200-6700
Light output (peak)	Lux	70 (at 8ft height)	70 (at 8ft height)
LED Lumen Output	lm	1500	1500
Output Short circuit protection		Yes	Yes
Output open circuit protection		Yes	Yes
Thermal Shutdown		Yes	Yes
Transient voltage protection		Yes	Yes
Outer dimension	mm	160X160	Ø180
Cutout dimension	mm	145X145	Ø145

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