



FROST

DESCRIPTION

The FROST Series is a high-performance recessed LED downlight specifically designed for reliable operation in extreme cold environments. Engineered to withstand operating temperatures ranging from -40°C to $+40^{\circ}\text{C}$ (-40°F to $+104^{\circ}\text{F}$), FROST delivers consistent illumination even in challenging climate conditions. Available in 3-inch and 4-inch sizes, the FROST Series features a deep-recessed, anti-glare design for enhanced visual comfort, IP65 protection, and multiple beam angle and reflector finish options. Its durable aluminum housing provides effective heat dissipation and long-lasting performance. Combining extreme-temperature resistance with modern architectural aesthetics, FROST is an ideal lighting solution for cold-weather applications, unheated spaces, and residential or commercial environments requiring dependable illumination.

SPECIFICATIONS



KEY FEATURES

- Extreme Operating Temperature: -40°C to $+40^{\circ}\text{C}$
- Available Sizes: 3" and 4"
- IP65 Rated: Protection against dust and water jets
- Anti-Glare Design: Deep-recessed optical reflector
- High CRI: 90+ for accurate color rendering
- Multiple Beam Angles: 15° , 24° , 36° , and 60°
- Selectable CCT: 3000K / 4000K / 5000K
- Multiple Reflector Finishes: Matte Black, Matte Silver, Shiny Silver, and Shiny Black
- Dimming Options: TRIAC / 0–10V (optional)

Model	Frost 3"	FROST 4"
Size	3 inch	4inch
LED Chip	COB	COB
Wattage	10W	15W
Input Voltage	120-277V AC	120-277V AC
Typical Lumens	900 lm	1500 lm
Efficacy	90 lm/W	100 lm/W
CRI	90	90
Beam Angle	15° / 24° / 36° / 60°	15° / 24° / 36° / 60°
CCT	30000K/4000K/50000K(Selectable)	
IP Rating	IP65(Wet Location)	
Dimming	Triac / -10V (Optional)	
Housing	Die-Cast Aluminum	
Trim Finish	White (Standard)	
Reflector Finish	Matt Black, Matte Silver, Shiny Black	
Lifespan	50,000Hours(L70)	
Operating Temperature	-40°C to $+40^{\circ}\text{C}$	
Warranty	5 Years	

Due to continuous improvements, the information herein may be changed without notice

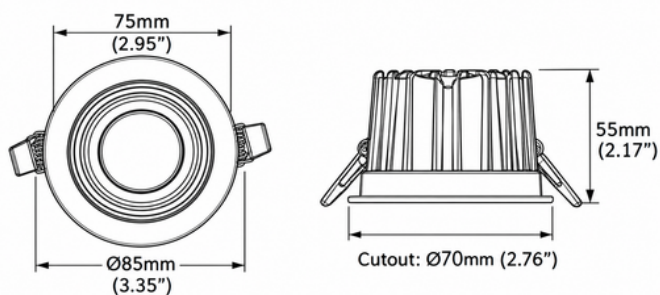
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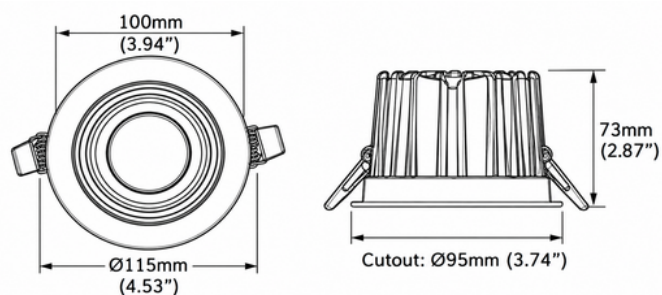
FROST

DIMENTION

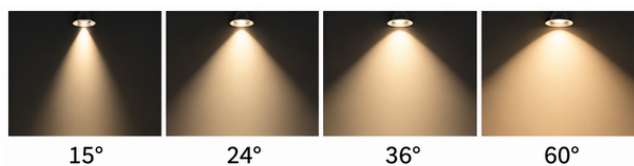
FROST 3"



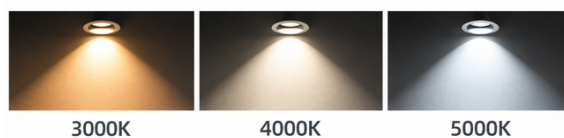
FROST 4"



BEAM ANGLES



ADJUSTABLE CCT



REFLECTOR FINISH OPTIONS



BRACKET WITH HANGER BARS (Optional)

