

NINA round Deep Recessed Downlight-Fixed
Nina R 100 mm cut-out,2100 lm,IP54 Rated



Description:

Introducing the NINA Series, a collection of high-performance LED deep recessed downlights designed for retail and commercial spaces that demand exceptional lighting quality and sophisticated style. Designed with professional-grade lighting in mind, the NINA series offers superior illumination using high-quality Samsung SMD LEDs, delivering up to 2500 lumens with a wide 60° beam angle. Available in three models—1500 lumens with a compact 75mm cut-out size, 2100 lumens with a 100mm cut-out, and 2500 lumens with a larger 150mm cut-out—they provide optimal lighting distribution for various retail and commercial applications. The NINA series boasts a high Color Rendering Index (CRI) of 90, ensuring vibrant, true-to-life colors that bring your products to life.

Specifications:

Indoor/Outdoor	Indoor
Product No.:	N100
Input Voltage:	220-240Vac / 50-60 Hz
System Power:	18W
Type of light source:	SMD2835 LED
Color Rendering(CRI):	Ra 90 SDCM<3
CCT:	3000K / 4000K
System Lumen:	2100 lm
System Efficacy:	120 lm/W
Light Distribution:	Direct
Beam Angle:	60°
UGR (4H 8H):	UGR<19
IP Rating:	IP54
Color:	RAL9016 White / RAL9005 Black
Luminaire Lifetime:	50.000h (L80B50, Ta25°C)
Working Temperature:	-5 ~ +30 °C
Material:	Die casting aluminum+ aluminum reflector
Electrical Class	II
Photobiological Safety:	Risk Group 1
Dimming:	ON-OFF, TRIAC, 1-10V, DALI

Mounting / Connection:

Mounting:	Recessed, Indoor
Cut-out:	100 mm
Connection:	Male and female plug

Packaging Information:

N.W. Fixture (Kg)	Kgs
G.W. Carton	Kgs
Mater Carton Dimension:	mm
Qty per Carton:	PCS

Photometrics

Please download from the website or consult the sales manager.

Ordering Information:

Series		Product Type	Cut-out	Wattage	Color Rendering		CCT	Beam	Secondary Reflectors		Dimming Options	
N	Nina		75	15W		30	3000K		S	Specular	F	ON-OFF
			100	18W	9	90+ CRI	40	4000K	M	Matt	P	PHASE DIM
			150	21W	X	95+ CRI	CCT	3000K / 4000K selectable	W	White	V	1~10V DIM
								MF	(60°)		D	DALI DIM

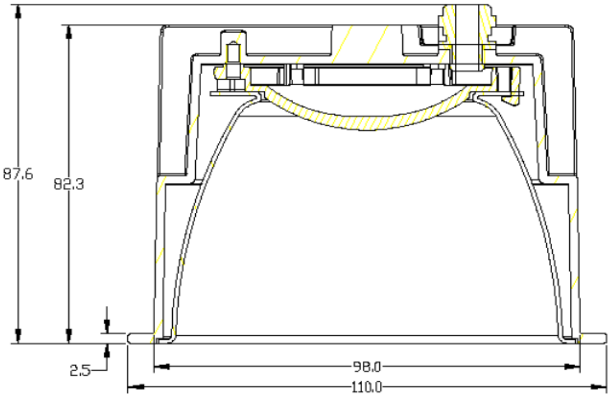
AMAZ reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly.

Project: _____
Location: _____
Fixture Ref.: _____
Quantity: _____
Remarks: _____

Picture:



Line Drawings:



More Technical
Variants

Model No.:ED Wattage		System wattage	Delivered lumen	Input curren	Cut-out	
N75	13W	15W	1500 lm	350mA	75 mm	Coming soon
N100	18W	21W	2100 lm	500mA	100 mm	Available for ordering
N150	25W	28W	3000 lm	700mA	150 mm	Coming soon