

NDLLED 929*

A range of slim downlights with circular and square versions.



NDLLED929*R



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APPLICATIONS

- Corridors
- Residential lighting
- Offices
- Shopping malls

CONSTRUCTION

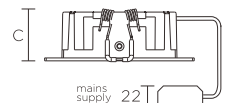
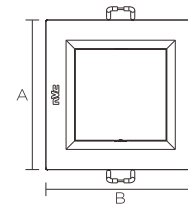
- Housing:
 - White polycarbonate bezel
 - White die-cast aluminium housing
- Supplied complete with separate constant current driver, pre-wired with 150mm of 2 x 0.75mm² flex.

OPTIONS

- Version: Choice of square version or circular version

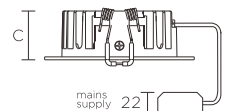
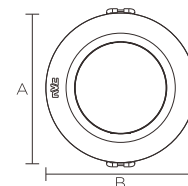
TECHNICAL DETAILS

- SMD LEDs
- Available in circular and square formats (suffix R). Each format is available in 5 sizes. Where there is a choice of wattages in one size, to order the smaller wattage add suffix "A".
- 92mm, 4W
- 105mm, 6W
- 116mm, 6W (suffix A) & 8W
- 142mm, 12W (suffix A) & 15W
- 175mm, 15W (suffix A) & 20W
- Rated life: 30,000 hours



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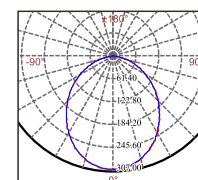
Watts	A	B	C	Cut-out
4W	92	92	30	75x75
6W	105	105	30	90x90
6W/8W	116	116	30	100x100
12W/15W	142	142	30	125x125
15W/20W	175	175	30	150x150



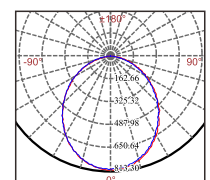
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6W	Ø105	30	Ø90
6W/8W	Ø116	30	Ø100
12W/15W	Ø142	30	Ø125
15W/20W	Ø175	30	Ø150

Model	Colour temp.	Lumens	CRI	PF	Size
NDLLED92925/R 4W	3000K/4000K/5700K	310 lm	>80	>0.7	2.5 inch
NDLLED9293/R 6W	3000K/4000K/5700K	510 lm	>80	>0.75	3 inch
NDLLED9294/R 8W	3000K/4000K/5700K	750 lm	>80	>0.8	4 inch
NDLLED9295/R 15W	3000K/4000K/5700K	1,400 lm	>80	>0.9	5 inch
NDLLED9296/R 20W	3000K/4000K/5700K	2,050 lm	>80	>0.95	6 inch
NDLLED9294A/AR 6W	3000K/4000K/5700K	590 lm	>80	>0.8	4 inch
NDLLED9295A/AR 12W	3000K/4000K/5700K	1,215 lm	>80	>0.9	5 inch
NDLLED9296A/AR 15W	3000K/4000K/5700K	1,500 lm	>80	>0.95	6 inch



NLED9294 8W



NLED9296 20W

Structure and details

Slim profile

Being just 30mm thick the NDLED929 can fit in almost any ceiling void.

Low flicker

The ripple (fluctuation of the output) from the driver is less than 3.2%. This means that the flicker of the LEDs is so low that at a distance of more than 20cm no flicker is visible at all. This creates a better lit environment with less risk of sore eyes, tiredness and headaches

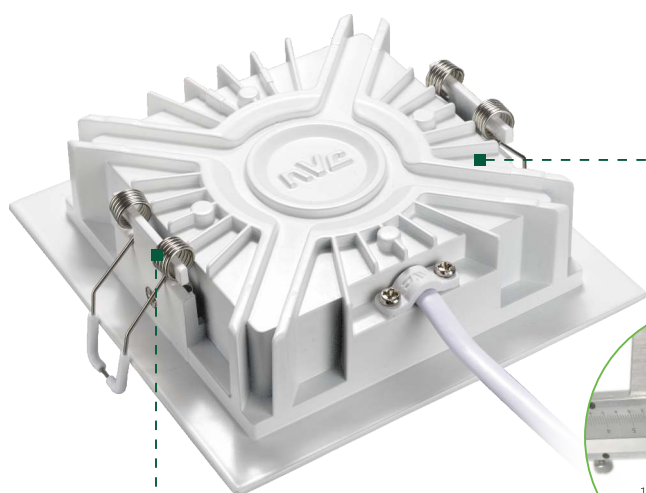


High efficiency

Delivering up to 103 luminaire lumens per circuit watt, this is a highly efficient fixture, delivering more light for less power than many similar competing fittings. Its high efficiency not only lowers electricity bills, it also reduces the total load on the air conditioning system.

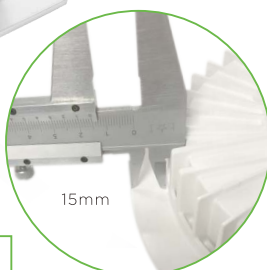
High quality design and materials

The heavy-duty die-cast aluminium housing with cooling fins ensures that the LEDs stay cool. That helps ensure a long life for the fitting with low rates of lumen depreciation.



Secure ceiling fixing

The strong spring clips are easy to fit to the housing and they pull the whole fitting firmly up against the ceiling. This ensures the fitting remains in exactly the right position, even if there is vibration, so the installation stays looking good for years. The plastic coating on the clips reduces the risk of damage to the ceiling.



Wide bezel

The wide bezel (15mm) means that the cut-out does not have to be very accurate, and the fitting is more likely to be an easy retro-fit solution when upgrading an existing installation.

Size	929	929A
2.5inch	4W	/
3inch	6W	/
4inch	8W	6W
5inch	15W	12W
6inch	20W	15W



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Wide choice of sizes and outputs

With a choice of 6 wattages, 5 sizes and 2 shapes this range can be used in a wide range of applications, for both new-build and retro-fit projects.

Specifications in this leaflet are subject to change without notice. Please contact NVC Lighting Technology Corporation for detailed information.