

NLED950*E NLED951*E

A range of economical IP44 downlights



NLED950*E



NLED951*E
(Recessed glare proof cover)



APPLICATIONS

- Kitchens and washrooms
- Corridors and living areas in homes and small commercial projects

TECHNICAL DETAILS

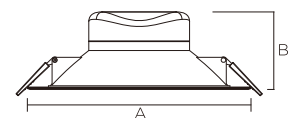
- SMD LEDs
- Rated life: 30,000 hours
- IP44 front face - suitable for most areas in kitchens, toilets and washrooms
- Push-fit (screwless) terminal block for fast installation
- Terminal block cover with built-in strain relief

CONSTRUCTION

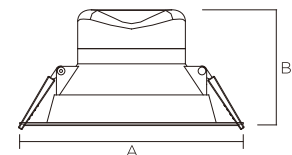
- Body made from plastic coated aluminium
- Body colour white, RAL9016
- Nano-coated internal reflector for maximum efficiency
- Opal diffuser
- Integrated non-dimmable driver
- Available in 5 sizes and 10 wattages as listed below: 3", 4", 5", 6" and 8"

OPTIONS

- Choice of 3000K, 4000K or 5700K colour temperatures

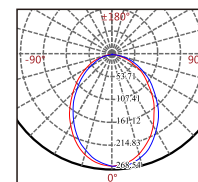


NLED950*E			
Watts	A	B	Cut-out
5W/7W	Ø95	58	Ø68-80
8W/10W	Ø113	59	Ø90-102
12W/14W	Ø145	66	Ø120-130
14W/17W	Ø174	69	Ø145-155
20W/25W	Ø244	85	Ø195-210

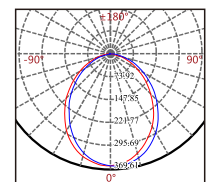


NLED951*E			
Watts	A	B	Cut-out
5W/7W	Ø92	64	Ø68-80
8W/10W	Ø113	73	Ø90-102
12W/14W	Ø145	75	Ø120-130
14W/17W	Ø174	79	Ø145-155
20W/25W	Ø244	95	Ø195-210

Model	Colour temp.	Lumens	CRI	PF
NLED9503E/NLED9513E 5W	3000K/4000K/5700K	460 lm	>80	>0.5
NLED9503E/NLED9513E 7W	3000K/4000K/5700K	650 lm	>80	>0.5
NLED9504E/NLED9514E 8W	3000K/4000K/5700K	700 lm	>80	>0.5
NLED9504E/NLED9514E 10W	3000K/4000K/5700K	890 lm	>80	>0.9
NLED9505E/NLED9515E 12W	3000K/4000K/5700K	1,150 lm	>80	>0.9
NLED9505E/NLED9515E 14W	3000K/4000K/5700K	1,300 lm	>80	>0.9
NLED9506E/NLED9516E 14W	3000K/4000K/5700K	1,330 lm	>80	>0.9
NLED9506E/NLED9516E 17W	3000K/4000K/5700K	1,550 lm	>80	>0.9
NLED9508E/NLED9518E 20W	3000K/4000K/5700K	1,950 lm	>80	>0.9
NLED9508E/NLED9518E 25W	3000K/4000K/5700K	2,400 lm	>80	>0.9



NLED9503E 7W



NLED9504E 10W

NLED950*E-D

A range of dimmable and colour selectable IP44 downlights



APPLICATIONS

- Kitchens and washrooms
- Corridors and living areas in homes and small commercial projects

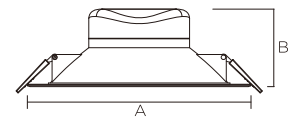
CONSTRUCTION

- Body made from plastic coated aluminium
- Body colour white, RAL9016
- Nano-coated internal reflector for maximum efficiency
- Opal diffuser
- Integrated dimmable driver
- Available in 5 sizes and wattages as listed below: 3", 4", 5", 6" and 8"

TECHNICAL DETAILS

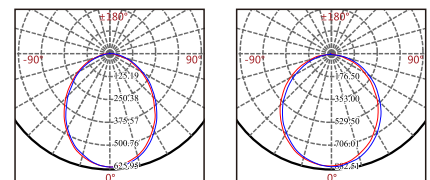
- SMD LEDs
- Presetable tri-white. With a switch at the back of the fitting, the colour temperature of the light can be adjusted to 3 kinds of colour temperatures:
 - 3000K - warm white, suitable for bedrooms and living areas
 - 4000K - neutral white, suitable for kitchens, corridors and stairways
 - 5700K - daylight white, suitable for offices and working areas

- Dimmable driver: Designed to be used with triac (leading edge) phase dimmers.
- Rated life: 30,000 hours
- IP44 front face: Suitable for most areas in kitchens, toilets and washrooms
- Push-fit (screwless) terminal block for fast installation
- Terminal block cover with built-in strain relief



Watts	A	B	Cut-out
7W	Ø95	58	Ø68-80
9W	Ø113	59	Ø90-102
14W	Ø145	66	Ø120-130
17W	Ø174	69	Ø145-155
25W	Ø244	85	Ø195-210

Model	Colour temp.	Lumens	CRI	PF
NLED9503E-D 7W	3000K/4000K/5700K	650 lm	>80	>0.5
NLED9504E-D 9W	3000K/4000K/5700K	950 lm	>80	>0.5
NLED9505E-D 14W	3000K/4000K/5700K	1,330 lm	>80	>0.9
NLED9506E-D 17W	3000K/4000K/5700K	1,650 lm	>80	>0.9
NLED9508E-D 25W	3000K/4000K/5700K	2,450 lm	>80	>0.9



NLED9506E-D 17W

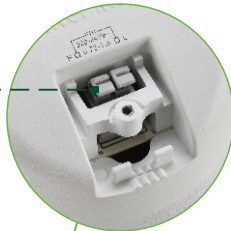
NLED9508E-D 25W

Economical to buy & easy to install

NLED950*E range is the first choice of downlight in any domestic residential project

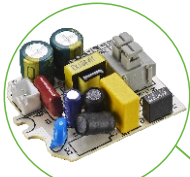
EASY TO INSTALL

The push-fit, screwless terminal block makes wiring quickly and easily and the built-in strain relief cover just has one screw.



ONE DESIGN MEETS ALL REQUIREMENTS

- 5 sizes - suitable for all sizes of room.
- Dimmable - ideal for bedrooms and living rooms.
- IP44 front face - suitable for kitchens & bathrooms.
- Colour selectable - choose 3000K for the bedroom, 4000K for the kitchen and 5700K for the study or workroom.



Integrated dimmable driver

GREAT RETRO-FIT SOLUTION

The strong installation clips, with plastic coated ends, help to hold the fitting securely, even if the hole is a little over-sized or irregular in shape. Replacing old fittings? The wide bezel means that the cut-out can be +/- 10mm, with rough edges, and the new fitting will still fit well and look neat.

QUALITY & RELIABILITY

The aluminium bow helps dissipate the heat from the LEDs and driver, so the fitting will not overheat and fail early.

The aluminum LED plate helps dissipate the heat from the LEDs



GREAT FOR KITCHENS & BATHROOMS

Because the body has a thick plastic coating it is completely protected from moisture - so this is a reliable, long-lasting and good looking solution for lighting in these areas.

EFFICIENT & ENERGY SAVING

Inside the fitting there is an aluminium reflector with a nano-coated surface. This helps to make the fitting very efficient - up to 85 lumens per watt.

GLARE-FREE LIGHTING

At the front of the fitting is a polycarbonate diffuser. This has a slight opal effect with a micro-prismatic surface. This gives a very even, well diffused light, but with very little loss, so the high efficiency is maintained.



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

