

In recent 2 years, we have modified structure and readjust price for NVC ultrathin down light, in order to control its quality and cost, we are still working on how to improve its material and processing technology.

**Indirect-emitting ultrathin down light(NLED201\* series):**



- Ultrathin design, side emitting, work long hours (e.g. shopping mall) leads to heat accumulating in the body, shorten LED chips' lifespan
- Because of limited heat sink problem, high power doesn't apply to it.

**So we changed to direct-emitting**



**Former economic direct-emitting ultrathin down light( NLED930\* series):**



- Common mold, lack of NVC characteristic.
- Square and round design, meet users' requirement on appearance.
- Economic version, lower cost, best choice for wholesales.

**And now, we make it professional**

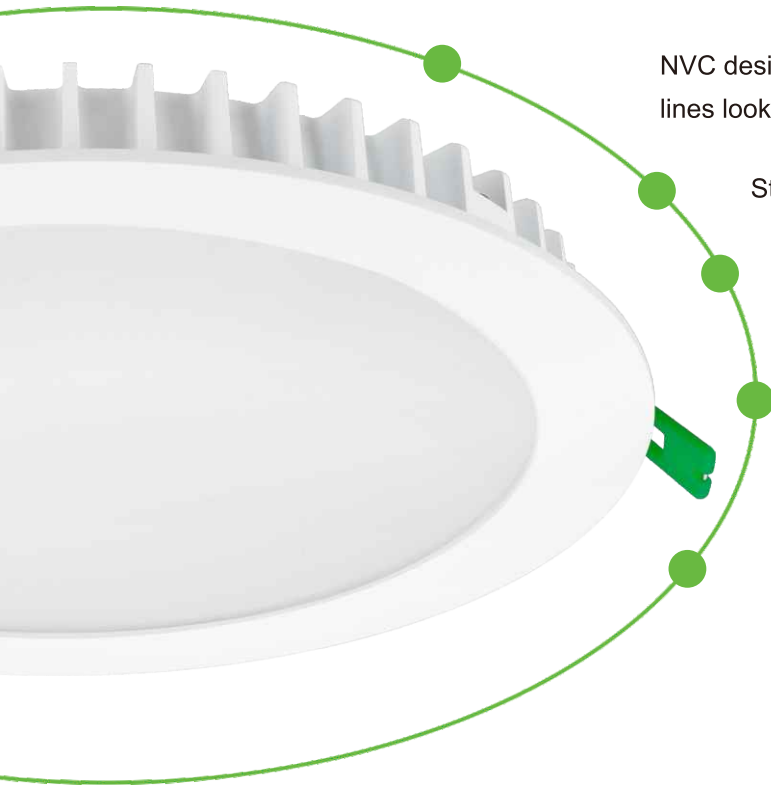


**Professional direct-emitting ultrathin down light( NLED940\* series):**



- Higher Lumen
- Higher wattage
- Higher CRI
- Best choice for project

## NVC-designed professional ultrathin down light



NVC design, smooth the appearance of simple lines looks comfortable.

Stable and good quality, professional version.

High quality aluminum alloy material and heat sink, long lifespan guaranteed.

Diecasted aluminium alloy shell with Pressure—casted formation, edge lathe processing, compact structure and aesthetic appearance.

Over 85% light transmittance diffuser, effectively improve the output.



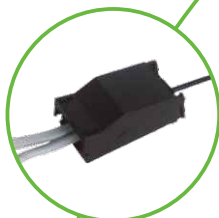
Isolated Driver ,  
EMC/EMI Compliant



Die-casting finished, High  
standard workmanship,  
No light leak



NVC logo new mold

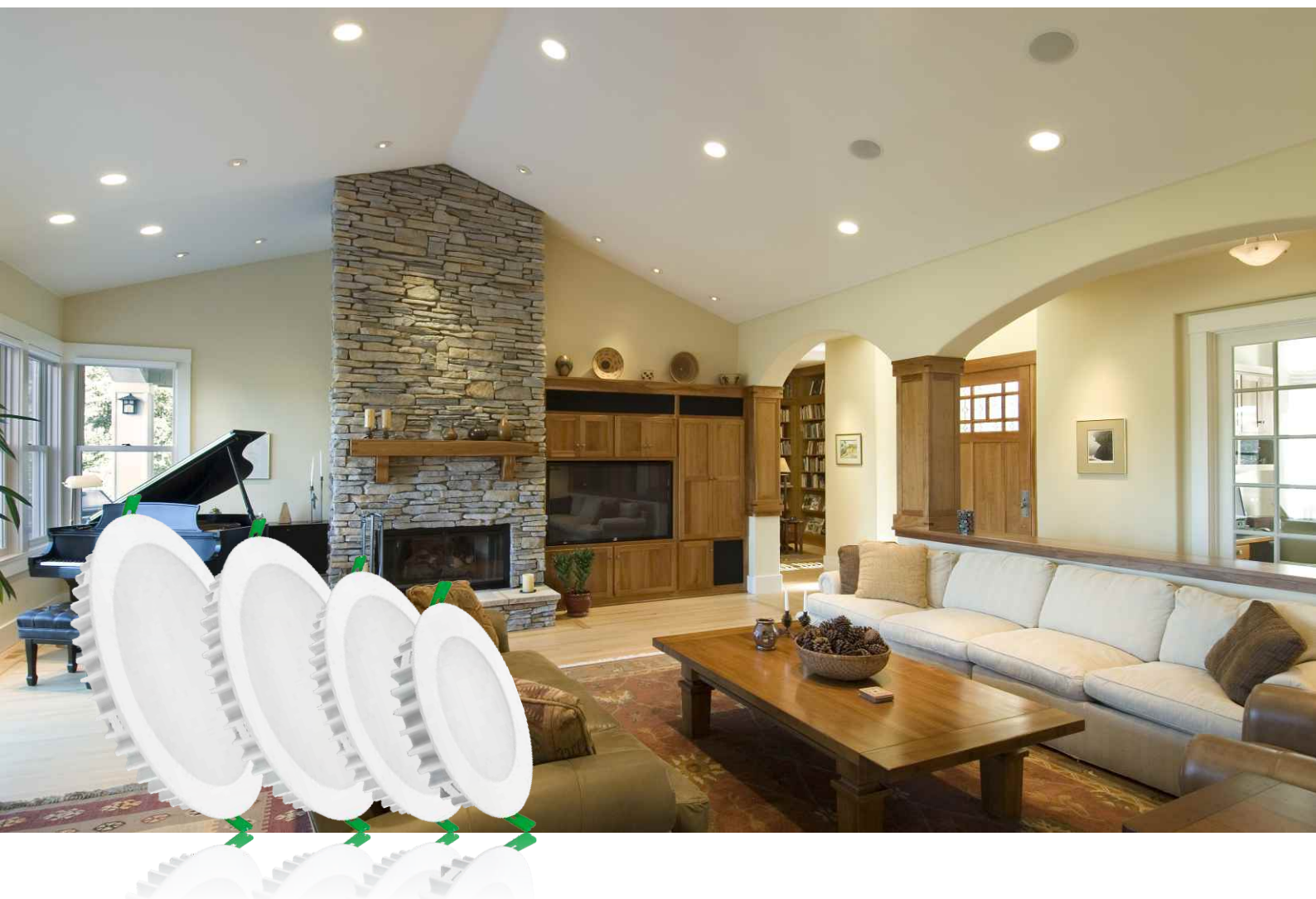


Loop-in, loop-out connector



2.3cm distance between  
chips and diffuser, deliver  
an even light output without  
visible dots.





## Specification

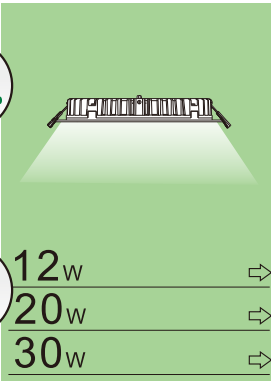
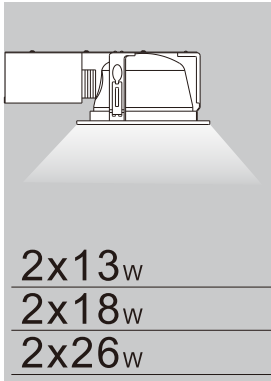
- LED SMD
- Die-cast aluminum housing with white painted finish
- UV stable PC diffuser
- Supplied with LED drivers

## Application

- Commercial corridors entrance and lobbies
- Residential hallways
- Restaurant
- Exhibition hall

Model	Voltage	Watt	Lumens	Color Temp	Beam angle	PF	CRI	QTY CTN	CTN Dimension
NLED9403	110-240V	8W	650Lm	3000K/4000K/6500K	90°	0.8	> 80	30	440x320x215mm
NLED9404	110-240V	12W	1050Lm	3000K/4000K/6500K	90°	0.8	> 80	30	530x380x215mm
NLED9406	110-240V	20W	1700Lm	3000K/4000K/6500K	90°	0.9	> 80	20	480x460x215mm
NLED9408	110-240V	25W	2100Lm	3000K/4000K/6500K	90°	0.9	> 80	20	560x520x215mm
NLED9408	110-240V	30W	2700Lm	3000K/4000K/6500K	90°	0.9	> 80	20	560x520x215mm

## Energy-saving contrast

Comparison	Product Details		LED Downlight	PLC Downlight
Products	PLC Downlight	LED Downlight	 <div>12<sub>W</sub> ➞ 20<sub>W</sub> ➞ 30<sub>W</sub> ➞</div>	 <div>2x13<sub>W</sub> 2x18<sub>W</sub> 2x26<sub>W</sub></div>
Wattage	2X26W	30W		
Power saving rate	(52-30)/52=42%			
Total KWh consumed per year(KWh) 8 Hours per day	151.84	87.6		
Electricity cost per year(1RMB/KW)	151.84	87.6		
Electricity cost saving per year ( RMB )	151.84-87.6=64.24			
Lamp working life	8000hrs	30000hrs		

42%

4 TIMES

Under the condition of equal illumination

42%

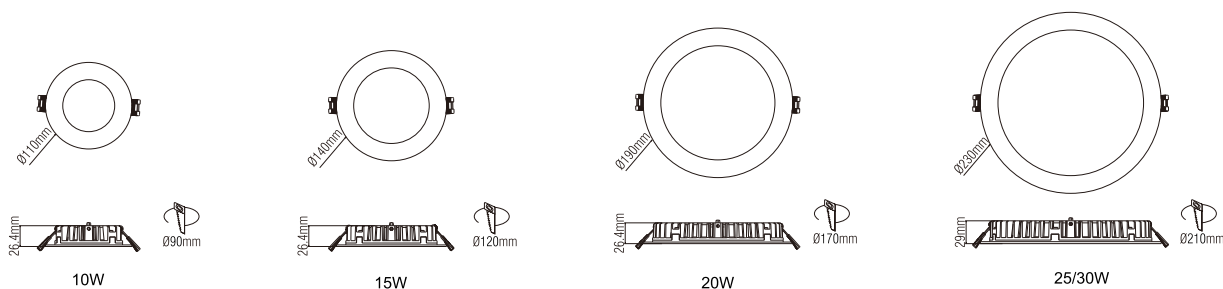
4 TIMES

12W  
20W  
30W

2x13W  
2x18W  
2x26W

Under the condition of equal illumination

## Full Range Size



## Photometric Data

