

NLED110*

Recessed die-cast aluminium COB LED spotlight



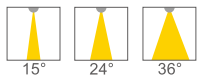
Adjustable (suffix D)



Fixed



High power



APPLICATIONS

- Hotels
- Shopping malls
- Retail stores
- Corridors
- Restaurants

TECHNICAL DETAILS

- High-power COB LED
- CRI >90, providing excellent colour rendering
- Rated life: 30,000 hours

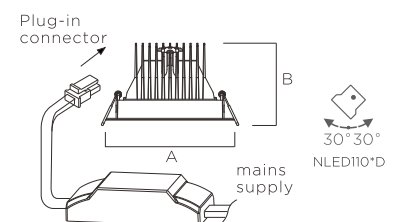
CONSTRUCTION

- Die-cast aluminium housing and heat sink
- Semi white powder coated finish
- Anodized aluminium reflector
- Adjustable angle 30°
- Separate driver included

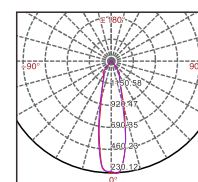
OPTIONS

- **Beam angle:** Choice of 15°, 24° or 36°
- **Wattage:** Choice of 4W, 6W, 9W, 12W, 13W, 15W, 20W, 25W, 27W or 35W
- **Dimming:** Fixed output as standard but customers also can choose mains dimmable version and 1-10V (analogue) dimmable version if required.
- **Emergency:** 1.5 hours or 3 hours emergency kit (EM001/002) available.

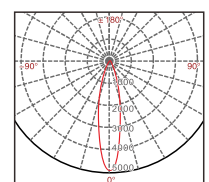
Model	Colour temp.	Lumens	CRI	PF	Beam angle
NLED1101A 4W	3000K/3500K/4000K/5700K	260 lm	>90	>0.5	15°/24°/36°
NLED1101DA 4W	3000K/3500K/4000K/5700K	260 lm	>90	>0.5	15°/24°/36°
NLED1101B 6W	3000K/3500K/4000K/5700K	400 lm	>90	>0.85	15°/24°/36°
NLED1101DB 6W	3000K/3500K/4000K/5700K	400 lm	>90	>0.85	15°/24°/36°
NLED1102A 9W	3000K/3500K/4000K/5700K	600 lm	>90	>0.85	15°/24°/36°
NLED1102DA 9W	3000K/3500K/4000K/5700K	600 lm	>90	>0.85	15°/24°/36°
NLED1102B 12W	3000K/3500K/4000K/5700K	800 lm	>90	>0.95	15°/24°/36°
NLED1102DB 12W	3000K/3500K/4000K/5700K	800 lm	>90	>0.95	15°/24°/36°
NLED1102C 15W	3000K/3500K/4000K/5700K	890 lm	>90	>0.95	15°/24°/36°
NLED1102DC 15W	3000K/3500K/4000K/5700K	890 lm	>90	>0.95	15°/24°/36°
NLED1103D 20W	3000K/3500K/4000K/5700K	1600 lm	>90	>0.95	15°/24°/36°
NLED1103D 13W	3000K/4000K 3000K/4000K/6500K	1,100 lm 1,200 lm	>90 >80	>0.95 >0.95	15°/24°/36°
NLED1103D 27W	3000K/4000K 3000K/4000K/6500K	2,200 lm 2,500 lm	>90 >80	>0.95 >0.95	15°/24°/36°
NLED1104DA 25W	3000K/3500K/4000K/5700K	1,875 lm	>90	>0.95	15°/24°/36°
NLED1104D 35W	3000K/3500K/4000K/5700K	2,450 lm	>90	>0.95	15°/24°/36°



Watts	A	B	Cut-out
4W/6W	Ø75	48	Ø65
4W/6W(D)	Ø85	48	Ø75
9W/12W/15W	Ø98	63	Ø85
9W/12W/15W(D)	Ø108	63	Ø95
13W/20W/27W	Ø145	87	Ø120
25W/35W	Ø170	101	Ø150

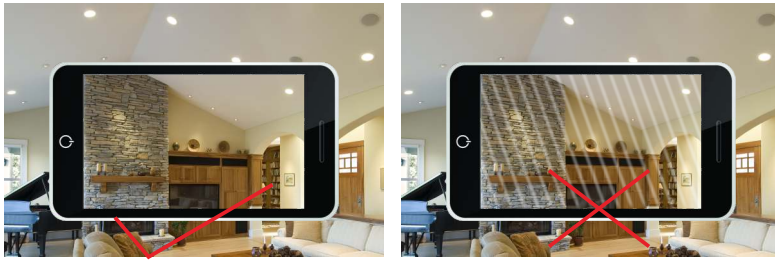


NLED1102DA 9W 24°



NLED1105 15W 24°

Structure and details



Quality driver

More comfortable and health lighting are provided, the ripple (fluctuation of the output) from the driver is less than 5%. If required, OSRAM driver is also available for choice.



Connector block

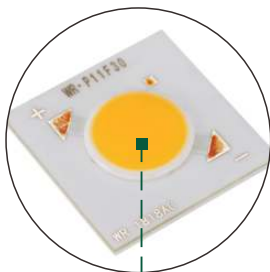
This makes installation and maintenance easy.

Multiple choice of outputs

From 4W to 35W, there are 10 different wattages, so this fitting can be used in a wide range of applications for indoor commercial lighting applications.

Anodised aluminium reflector

The high-efficiency aluminium reflector is available in three beam angles, narrow, medium and wide, so a wide range of lighting requirements can be met from this single range..



Quality lighting

Quality COB chip, the CRI is more than 90, which will enhance the colour expressive for illuminated objective and make lighting environment more comfortable.

High CRI (Ra>90)

CRI (Color Rendering Index) is an objective measure of the ability of a light source to reveal the colors of objects faithfully in comparison to a perfect light source. CRI plays a vital role in product display. The higher of CRI, the more faithful of the object colors.

Anti-glare design

The recessed and stepped inner surface of the LED module is provided to increase the shielding angle and reduce glare. This contributes to the general comfort of the end users.



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

