

NLED1180

Recessed LED spotlight with a range of bezel and reflector attachments



APPLICATIONS

- Bars and restaurant
- Hotels
- Meeting rooms and corridors
- High-specification residential projects

OPTIONS

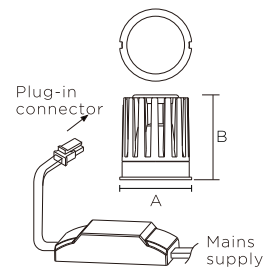
- **Bezels:** A range of bezels, as illustrated above, is available and are to be ordered as separate items. The **waterproof** bezel (NLED802) fits the 7/10W version only
- **Emergency:** 1.5 hours or 3 hours emergency kit (EM001/002) available. Please refer to the driver section

CONSTRUCTION

- Die-cast aluminium body and heat sink
- Clear PMMA front cover
- White painted die-cast aluminium bezels
- Adjustable angle 20° (for NLED1180-1/2/4/6 only)
- Separate driver included

TECHNICAL DETAILS

- COB LED
- Rated life: 30,000 hours



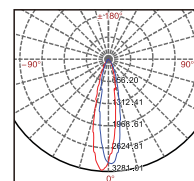
Watts	A	B
7W/10W	Ø50	59
13W/15W	Ø50	86



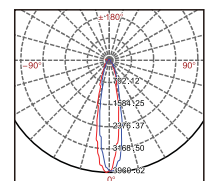
	C	D	Cut-out
NLED1180-1	Ø85	37	Ø75
NLED1180-2	Ø108	33	Ø95
NLED1180-3	Ø84	62	Ø75
NLED1180-4	Ø100	60	Ø90
NLED1180-5	84x84	62	75x75
NLED1180-6	100x100	60	90x90
NLED802	Ø85	52	Ø75

Model	Colour temp.	Lumens	CRI	PF	Beam angle
NLED1180 7W	2700K/3000K/4000K/6500K	525 lm	>80	>0.8	20°/30°
NLED1180 10W	2700K/3000K/4000K/6500K	750 lm	>80	>0.9	20°/30°
NLED1180 13W	2700K/3000K/4000K/6500K	950 lm	>80	>0.9	20°/30°
NLED1180 15W	2700K/3000K/4000K/6500K	1,125 lm	>80	>0.9	20°/30°

Bezels		
NLED1180-1	NLED1180-2	NLED1180-3
NLED1180-4	NLED1180-5	NLED1180-6
NLED802		



NLED1180 10W 20°



NLED1180 13W 20°

Structure and details

COB LED
COB LED with aluminium reflector re-creates the "sparkle" of traditional tungsten lighting.

Low glare bezels
In a 2.8m ceiling with 1.2m spacings, the UGR can be as low as 13.5. The bezels suitable for MR16 and GU10 lamp.

Beam angle
20° or 30° beam angle are available, helps ensure an even spread or precise light in most applications.

Use plug-in/out connector
Use it to connect the bezel and light engine, more easier to install.

Connector block
Easy to install and uninstall.

Supplied with driver
Each light-engine is supplied complete with its own driver. The driver and the light engine are connected with a simple plug/socket mechanism for easy installation and servicing.

Wide choices of attachments

NLED1180-1
Adjustable double ring small

NLED1180-2
Adjustable double ring large

NLED1180-3
Fixed round glare-proof

NLED1180-4
Adjustable round glare-proof

NLED1180-5
Fixed square glare-proof

NLED1180-6
Adjustable square glare-proof

NLED802
Waterproof bezel for 7W and 10W