

Mini Nova 60 is an advanced, low power consumption flexible linear LED strip. Simple, reliable and consistent, it is ideal for both coffers and coving. Mini Nova 60 is available with a choice of ingress protection for added versatility and functionality.

KEY FEATURES

- 5W – up to 400 delivered lumens per metre
- 60 LEDs/m – entire reel is 5 metres and contains 300 LEDs
- One bin only guarantees colour temperature consistency and perfect light quality
- Available in warm white to cool white colour temperatures
- Choice of water proofing up to IP65
- Can be cut every 100mm
- 3M self-adhesive backed strip
- 5 year warranty

OPTIONS

- Available with a choice of drivers: Non Dim, Mains Dim, 1-10V and DALI
- Bespoke lengths can be configured using ECOLED's tailor made service

INSTALLATION

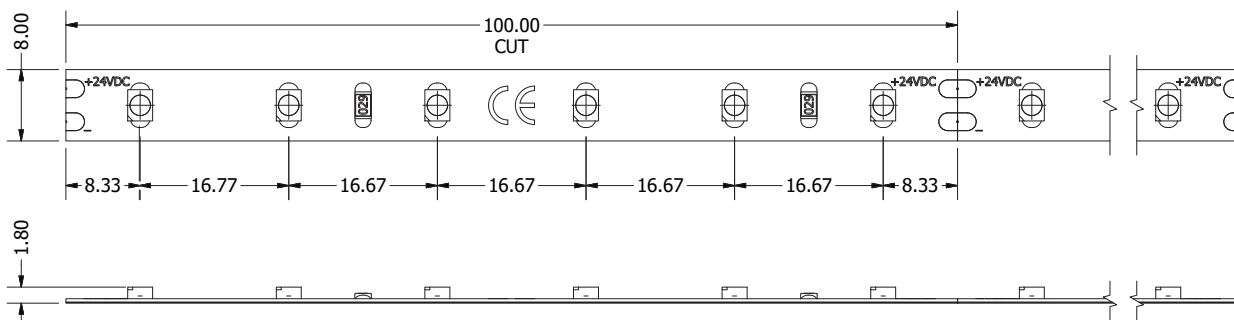
- Quick installation with 3M self-adhesive backing
- Joining requires soldering



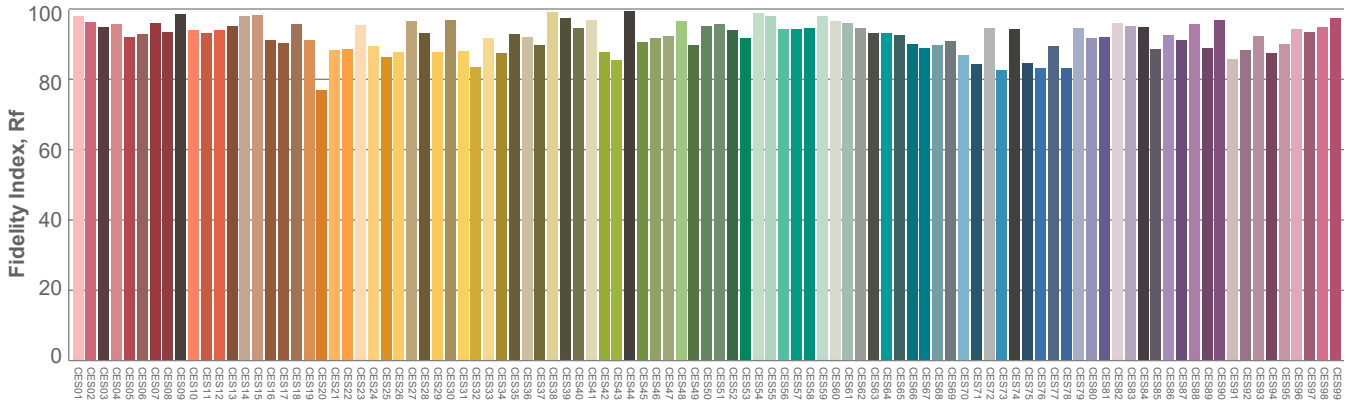
3000K PERFORMANCE SUMMARY

Chip	SMD - 35:28
Wattage	5W/m
Voltage	24V DC
Colour Temperature	3000K
Lumens	465lm/m
Beam Angle	120°
CRI	90
Binning	3-step MacAdam ellipse
Lumen Maintenance	LM70
IP Rating	IP20 / IP65
Dimming	Non Dim / Mains Dim / 1-10V / DALI
Lifetime	50,000hrs
Operating Temperature	T _a = -20°C to 50°C
Storage temperature	-25°C ~ 60°C
Electric shock resistance grade	Class III

DIMENSIONS

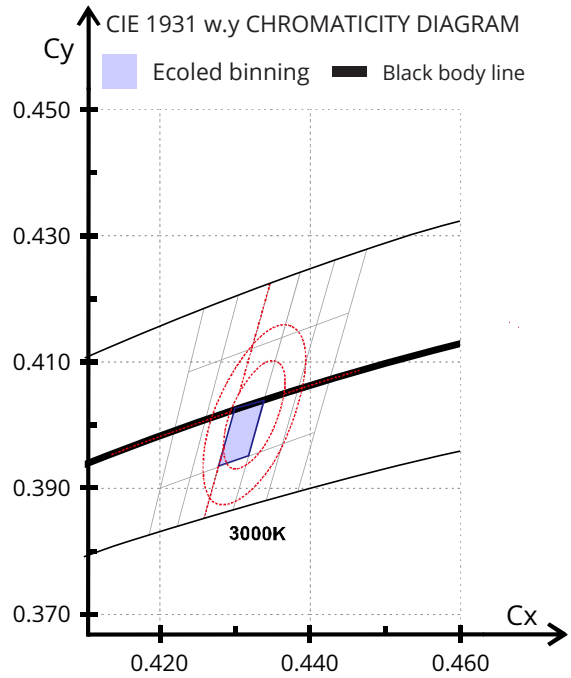
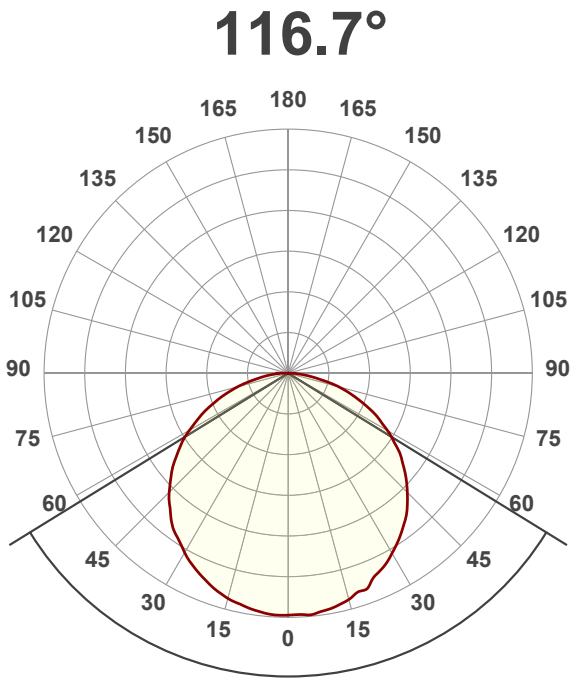


COLOUR QUALITY DATA - TM30



TM30 measures 99 colours. It is a comprehensive measurement standard of colour rendering quality, enabling a more accurate visual description of colour for LED.

BEAM ANGLE



PART CODE BUILDER

MN-60

COLOUR TEMP	CRI	IP RATING	VOLTAGE
2700k -27	*90+ -90	IP 20 -20	24V -24
3000k -30		IP 65 -65	
4000k -40			
6000k -60			

CORONA

Product Code DT. DT. 5186 (add suffix see below)

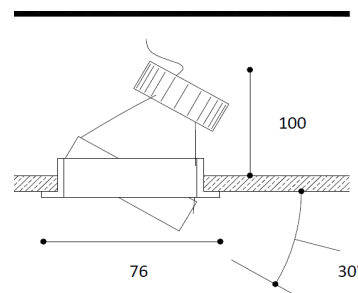
IP20 Zone 3 **CE** **LED** IEE : A+ EN 60598.

DESCRIPTION / Round LED Recessed dark-light downlight. Adjustable 30deg tilt.

Dimensions (mm)
h100 x 76

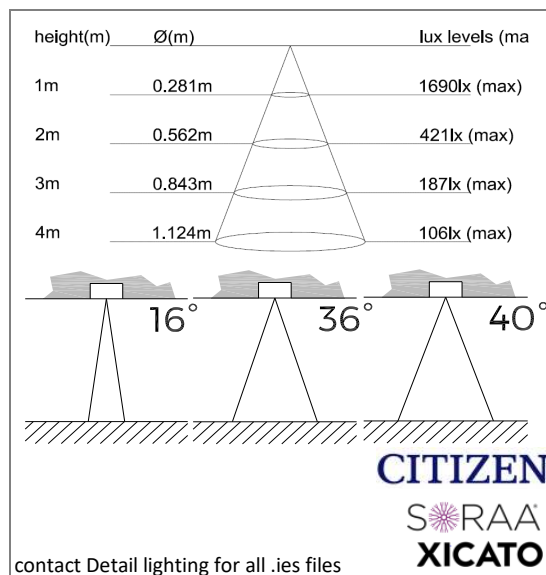
WHY USE THIS: Classic discreet anti-glare look, directional. Sufficient angle of tilt. Suitable for all genral downlight applications. Tuneable dim-to-warm available

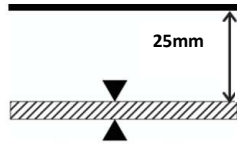
Cut-out (mm)
68



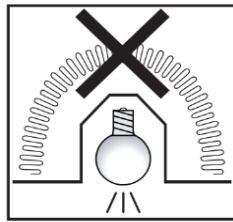
material light fixture	Die Cast Aluminium
colours & finish/ (suffix)	White - 11 or -RAL xxxx
light source & voltage options (PLEASE CONTACT US FOR ALTERNATIVE SOURCES)	a) 9w LED 40 deg (750lms) 200mA 45v b) 11w LED 40 deg (975 lms) 250 mA 44v c) MR16 9w LED 36 deg (590 lms) 12v transformer d) GU10 9w LED 36 deg (621 lms) 240v
colour temperature /(suffix) CRI (colour render) /(suffix) MacAdam	2700K / 3000K / 4000K; (TUNEABLE DIM TO WARM OPTION) 83 / 90+ <3
Controls options /(suffix)	Phase Dimming DALI 0-10v
Optional Accessories	Honeycomb Elongating lens / Etched glass Firehood
AV. Weight (kg)	1
Emergency Available?	Yes
Special Notes	Matching IP54 version available.

technical performance



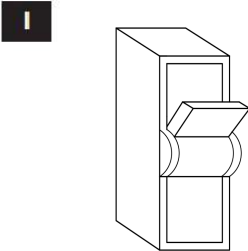


TECH NOTES:
 Allow minimum free space of 20mm - 25mm above fixture.
 For minimum height see above specification sheet.

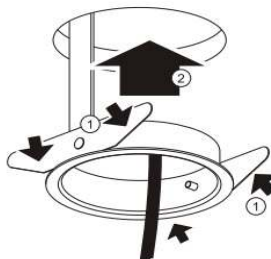


WARNINGS:
 Do not cover top of fitting with insulation, as doing so will cause fitting to overheat substantially compromising its life span. Always be aware of any heating or hot water pipes which may cause ambient temperature to exceed 40°C

Turn off power!

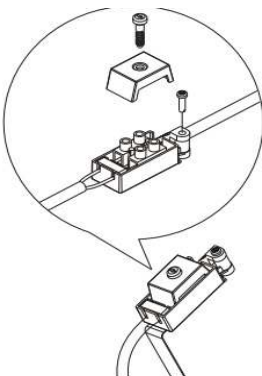


Insert outer ring into ceiling. Compress springs (1) inwards towards ring, then push into cutout.



1) Always ensure power is isolated prior to undertaking any electrical work.

Make electrical connections as necessary. If light source requires driver pass it through into void at this stage



Push fitting up into ring. Fitting will click securely into place.



2) cut hole in ceiling to size specified for fitting. Hold spring clips (1 on drawing) back against installation ring, and push ring up into ceiling. The spring clips will unfold and hold ring into ceiling. For fittings with mousetrap style springs, hold springs straight up, and push fitting into void. the springs will pull the outer ring or fitting into the ceiling.

3) make electrical connections as necessary. For fittings with remote driver, pass driver through ring into ceiling void at this time.

4) push fitting into the outer ring. When installed fitting should be retained with a secure click. For wall washing ensure unit is fitted to allow maximum tilt and ensure adequate clearance to any joists or obstructions.