

Infinite Nanowhite Technology Company Limited is specializing in research and design of lighting fixtures with excellent energy saving performance. Our research and design are carrying out in Australia with the alliance with experts coming from Lighting Council Australia. Nanowhite is registered in Australia and is a premium brand in lighting industry.



LED indirect lighting is specially designed for customers who are looking for elegant troffers with higher performance in terms of efficacy and energy saving. We achieve this through our Nanowhite 88 special coating application and our expertise in the structural design in lighting fixtures.

LED indirect lighting can greatly improve the visual comfort by eliminating direct glare from LED glare-spots.

The use of Nanowhite 88 coating enables a softer, diffused, and minimum shadowing effects provides an exceptionally comfortable experience to workplace comparing with traditional direct lighting. This avoids visual strain.

Furthermore, the design of the reflectors, LED-bracket and metal-mesh are detachable to enable ease of maintenance.

Product Features:

- Solid structure as housing is made by high quality steel.
- Ease in maintenance as cleaning and replacement of components are all at the front of the troffer.
- A comfortable working environment can be achieved by producing uniform illumination through Nanowhite 88 coating and the special structure of lighting fixtures.
- Excellent performance in applying Nanowhite 88 with extra 30% energy saving comparing with fluorescent light.

Application:

General Office

Meeting Room & Conference Room

Hospital & Health Care Homes

Classrooms & Libraries & School Halls

24 Hours Convenience Stores, Supermarkets



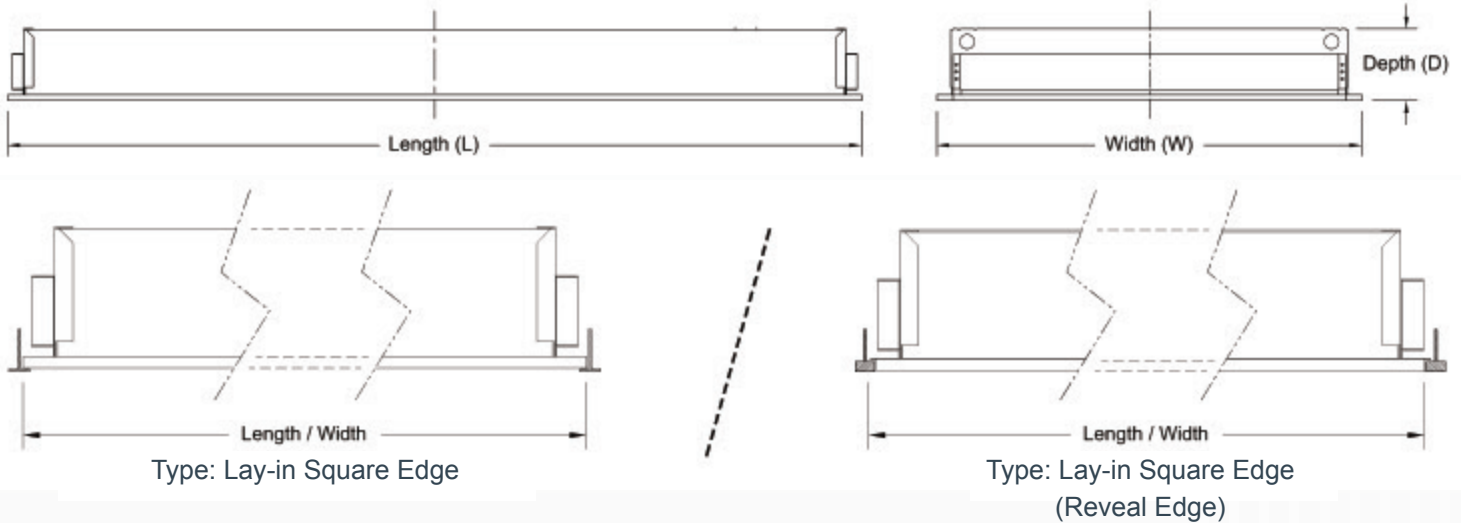
Specification:

- Material: Housing is made from 0.6mm to 0.8mm high quality steel.
- LED Driver: Philips Xitanium Driver.
- LED: Philips Fortimo LED Strip ; 3000K & 4000K are available.
- Efficiency: up to 165 lm / w
- CRI: > 90
- LED Life Span: > 50,000 hours
- LED Warranty: 5 years
- Electricity: AC 220V , 50 - 60 Hz
- Mounting: Suspended (Surface mounted), Recessed & with Air-Slot.



optional

- Dimmable: Dimmable version of 1-10V ; DALI is provided
- Size: Tailor made for different ceiling structure
- Emergency Lighting: 60 mins / 90 mins / 120 mins



Common Recessed Models and Dimensions:

Model	Sub-List	LED Lumen(lm)	Rated Power (Watt)	Recessed Ceiling Type	Luminaires Dimensions (mm)		
					W (width) *	L (length) *	D (depth) *
NW-LED-17W	ID-606-xxx	2440 lm	17.5	Lay-In Square Edge	595	595	100
NW-LED-28W	ID-606-xxx	3720 lm	28	Lay-In Square Edge	595	595	100
NW-LED-34W	ID-312-xxx	4840 lm	34.5	Lay-In Square Edge	295	1195	100
NW-LED-55W	ID-312-xxx	7380 lm	55	Lay-In Square Edge	295	1195	100
NW-LED-34W	ID-612-xxx	4840 lm	34.5	Lay-In Square Edge	595	1195	100
NW-LED-55W	ID-612-xxx	7380 lm	55	Lay-In Square Edge	595	1195	100
NW-LED-17W	ID-606-xxx-HD	2440 lm	17.5	Lay-in Square Edge (Reveal Edge)	584	584	100
NW-LED-28W	ID-606-xxx-HD	3720 lm	28	Lay-in Square Edge (Reveal Edge)	584	584	100

Please contact us to obtain detail dimensions of each model.