

INDOOR LED

Tube & Downlight



おかげさまで創業 100 周年。
人と環境の未来へ向けて、さらなる一步を。

100th Foundation Anniversary
One more step towards the future
of human and environment.

弊社では、長年養ってきた建設・建築・土木資材販売や、高齢者専門住宅改修工事などに加え、LED 照明の開発・製造・販売等で、これからの環境とニーズを見据えた環境事業にも積極的に取り組んでいます。

*We have over 100 years sales experience in Construction materials,
House renovation, LED lighting's development and manufacture, etc...
Focus on environment and needs in future are our progressing business target.*

ACHIEVEMENT RECORDS



Installed in more than **4,000** places (Indoor & Outdoor)
School / Factory / Warehouse / Parking Area / Sport Stadium / Shopping Mall /
Golf Driving Range / Tennis court, etc



Installed in most **Southeast Asia** countries
Thailand / Vietnam / Indonesia / Malaysia / Myanmar

CONTACT US

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Features:

- High thermal conductivity glass
- Shatterproof film protected
- Distributes light in 180° wide beam angle
- High efficiency
- Maintenance-free

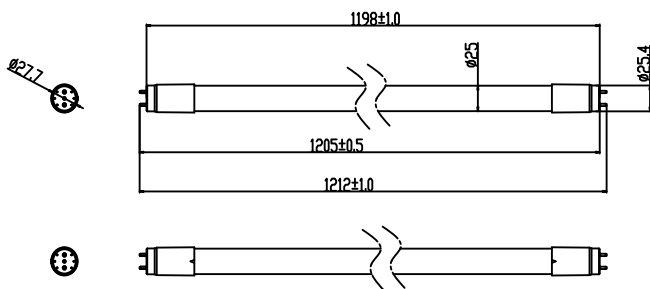
Application:

- Office, Working space, Schools
- Factory, Warehouse
- Shopping mall, Sporting facilities
- Residential area

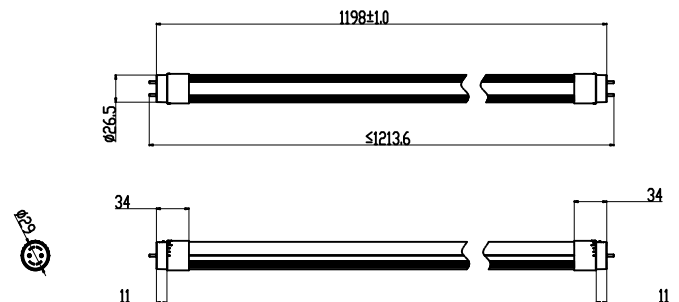


Specifications:

Model	T8 Series		
	ND12-20N65A	NG16-21N65A	ND20-32N65A
Tube Diameter	Φ26.0mm (T8 / G13)	Φ25.0mm (T8 / G13)	Φ26.0mm (T8 / G13)
Power consumption	12W	16W	20W
Luminous Flux	2000 lm	2100 lm	3200 lm
Weight	250g	210g	250g
Material	PC / AL	Glass	PC / AL
Beam Angle	120°	170°	120°
CRI	Ra80	Ra80	Ra80
Operating Temp	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Color Temperature	6500K	6500K	6500K
Input Voltage	AC100V ~ AC242V	AC100V ~ AC242V	AC100V ~ AC242V
Lifespan	≥ 40000 hours	≥ 40000 hours	≥ 40000 hours
Warranty	3 years	3 years	3 years

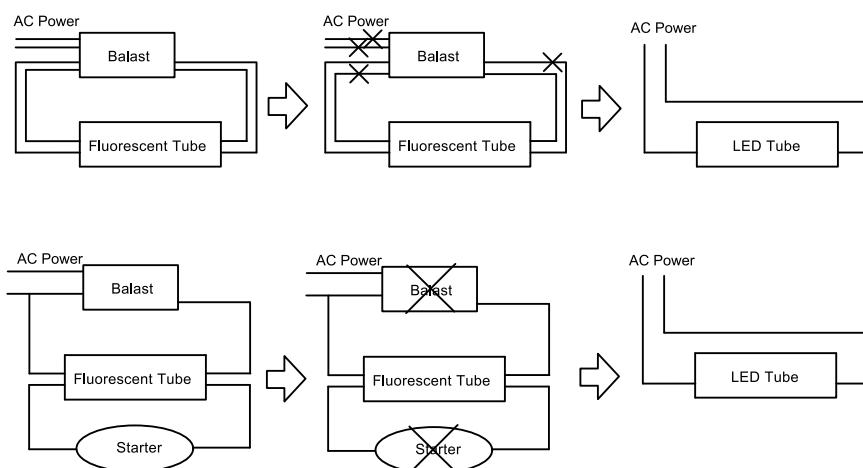


NG16-21N65A



ND12-20N65A / ND20-32N65A

Wiring diagram



DOWNLIGHT LED



Features:

- Superior design
- Distributes light in 120° wide beam angle
- Quick-connect terminal, no tools needed
- High efficiency
- Maintenance-free

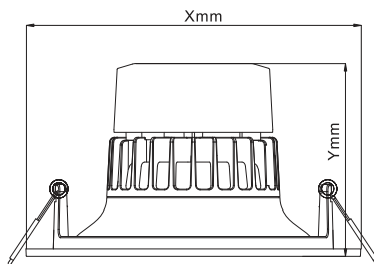
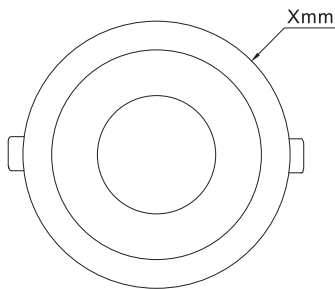
Application:

- Office, Working space, Schools
- Shopping mall, Sporting facilities
- Residential area
- Etc...



Specifications:

Model	Downlight LED		
	NDL-08-N65A	NDL-10-N65A	NDL-17-N65A
Diameter	φ120 * 79mm (φ100mm)	φ145 * 80mm (φ125mm)	φ180 * 80mm (φ150mm)
Power consumption	8W	10W	17W
Luminous flux	960 lm	1365 lm	2000lm
Driver	Build-in	Build-in	Build-in
Material	PTB / AL	PTB / AL	PTB / AL
Beam angle	120°	120°	120°
CRI	Ra80	Ra80	Ra80
Operating temp	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Color tempt	6500K	6500K	6500K
Input voltage	AC100 ~AC242V	AC100 ~AC242V	AC100 ~AC242V
Life-span	≥ 40000 hours	≥ 40000 hours	≥ 40000 hours
Warranty	3 years	3 years	3 years



	X	Y
8W	φ120.0mm	79mm
10W	φ145.0mm	80mm
17W	φ180.0mm	80mm

■ Development & Manufacture



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