



next generation led

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PANEL TERA

Properties

- Lifespan L70 %: > 50.000 hours
- Energy savings up to 65%
- Lumen efficiency : 105~115 lm/W
- Emergency battery backup in option
- Simple and neat design
- Variety of sizes - 1x4, 2x2, 2x4
- No UV radiation
- Size can be customized
- Warranty : 5 years

IP 20

Optimal
Uniformity

Dimmable
1-10V

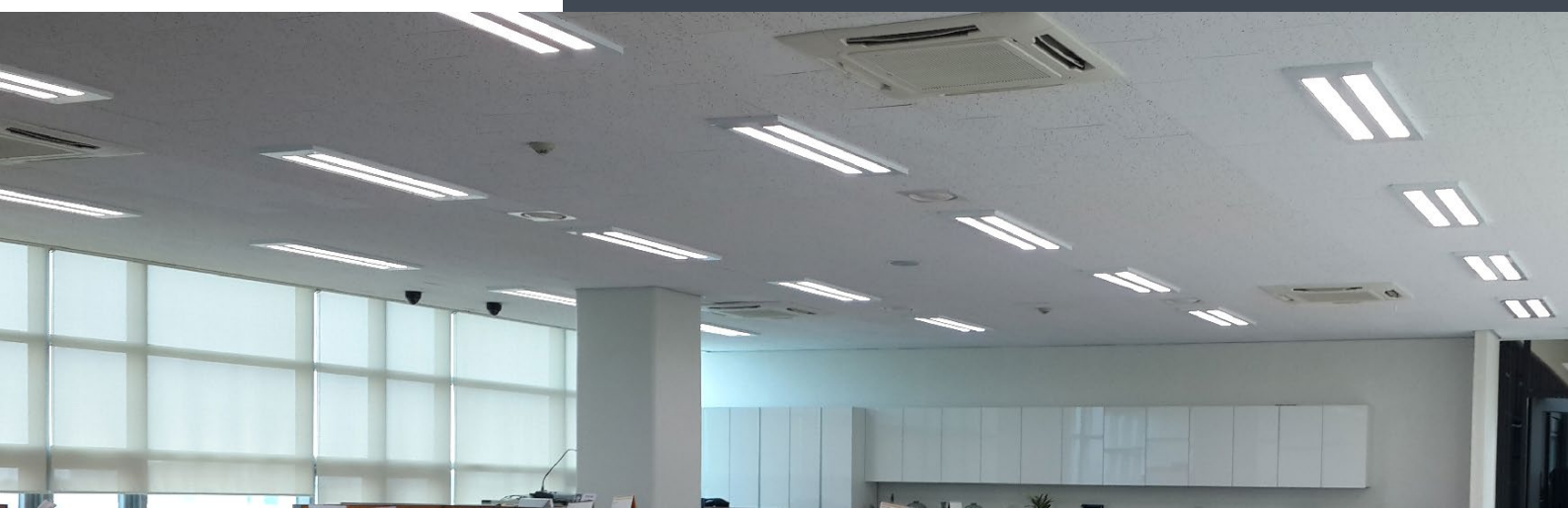
Specifications

PANEL TERA	TER032-14	TER032-22	TER 040-24
Power	32W	32W	40W
Luminous intensity	3680lm	3680lm	4600lm
Color rendering index	Ra >80		
Beam angle	110 °		
Input voltage	AC100-240 V / AC100 ~ 277 V / 50/60 Hz		
Color temperature	5000 K (3000 K - 4000 K - 5700 K)		
Temperature in use	- 10°C ~ 50°C		
Power factor (Pf)	>=0.9 at Max. Load		
LED type	Samsung		
Weight	2.4 kg	3.7 kg	5.8 kg

Application

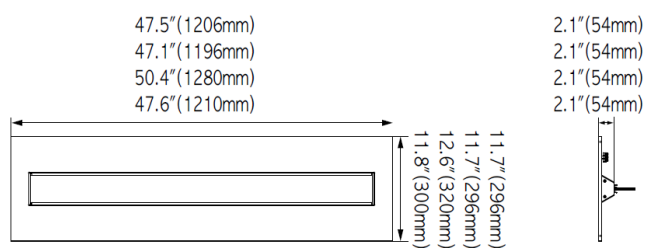
Big box chains, super stores, factories,
offices, gyms.

Updated: August 2017

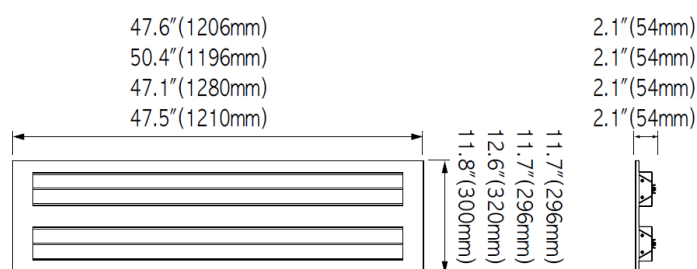


Specifications

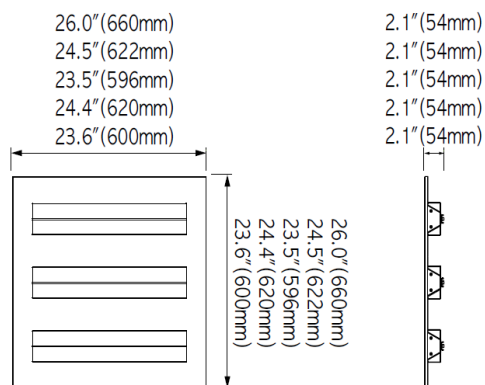
• 1x4 Type(1Lamp)



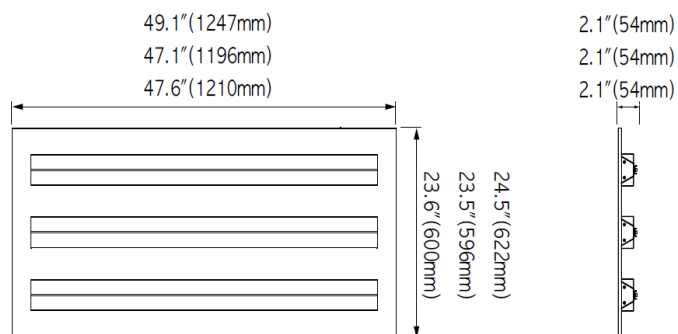
• 1x4 Type(2Lamp)



• 2x2 Type / M,T-bar



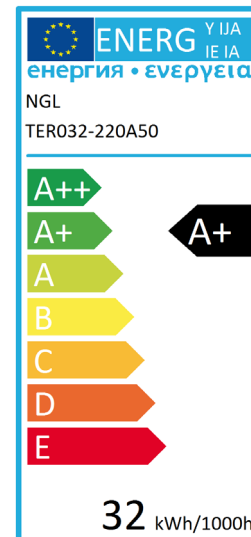
• 2x4 Type / T-bar



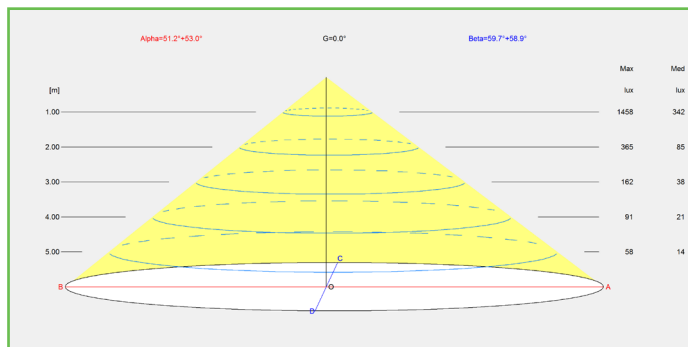
ENERGYLABEL

Electrical appliances carry an energy label. This label prints the so-called energy efficiency score in classes. These classes range from 'very energy efficient' (A++) to 'very waste of energy' (E).

A more expensive new device may eventually turn out to be cheaper if the energy score is good. IPEA is the new system for luminaire energy efficiency assessment.



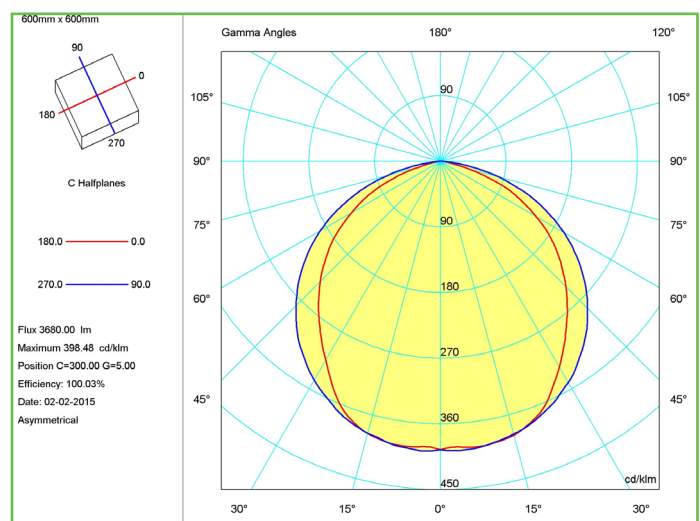
BEAM



The Illuminance Cone Diagram indicates the maximum illuminance at different distances from the fixture.

POLAR DIAGRAM

The polar luminous intensity graph illustrates the distribution of luminous intensity, in candelas, for the transverse (solid line) and axial (dashed line) planes of the luminaire. The shown curve provides a visual guide to the type of distribution expected from the luminaire e.g. wide, narrow, direct, indirect... in addition to intensity.



Panel Tera

REFERENCE

WATT

LUMEN

COLOR

BEAM

DIMMABLE

