

Features

- Low power consumption. Uses 1/2 less energy compared to standard fluorescent lamps.
- Continuous 40,000 hours lighting and long service life independent of the number of opening and closing of the power switch.
- Radiation noise is reduced by built-in PFC circuit (power factor more than 0.9)
- Lightning surge IEC61000-4-5 level 3 compliant, tracking (CTI400) countermeasures, safety design of the double insulation construction.
- Prepared optional power failure light (6W) function with battery input (DC6V): 30W type

Applications

- Replacement for starter ring fluorescent lamps 20W/30W and as light source for luminaries.

Specifications

Ta=25°C

Items	Terms		
Rated voltage	AC100V±10% 50/60Hz		
Dissipation power	20W type: 9W, 30W type: 12W		
Operating temperature	-20~+60°C		
Storage temperature	-30~+70°C		
Insulation Resistance	DC500V 10MΩ min.		
Insulation Voltage	AC1,000V 50/60Hz 1min 0.5mA max.		
Emitting color*1	Day White	Natural White	Lamp White
Color temperature	5,900~6,875K	5,150~5,900K	2,850~3,250K
Front	20W type	230lx	210lx
Illuminance *2	30W type	300lx	285lx
Total Luminous Flux	20W type	850lm	800lm
	30W type	1,200lm	1,150lm
Color Rendering Property	80Ra min.		
Weight	20W type: 314g±35g, 30W type: 360g±36g		

*1: Luminescent colors D and N are color-coded into 3 ranks, L into 2 ranks

*2: 1m distance on center axis

• Model numbering system



Series name

Rated voltage

Rated power consumption

Compatible with glow starter type circular fluorescent lamp

option

Individual control number

20	20W type
30	30W type

EL	Built-in power failure light (30W type only)
None	No power failure light

Emitting color

N	Natural White (standard item)
D	Day White
L	Lamp White

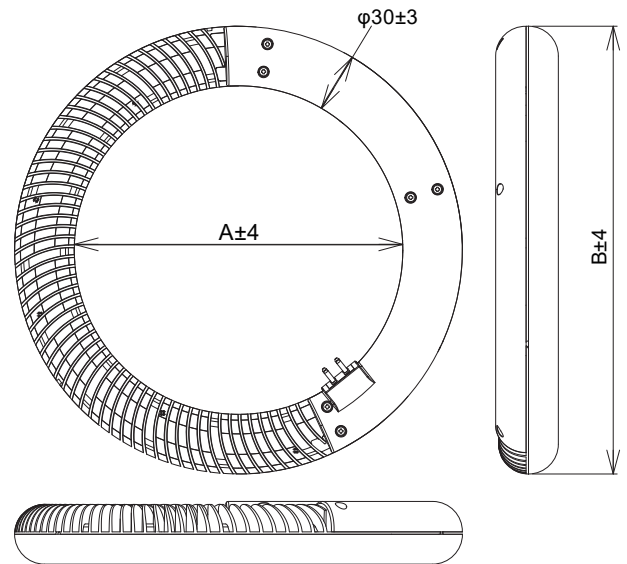
«Precautions»

- When using a ballast, please ensure that the life of the ballast is adequately managed. This product does not shorten the life of the ballast, but the ballast consumes its own power and may have a shorter life than this product. To avoid accidents due to mismanagement, it is recommended to remove the ballasts.

- Remove the starter (glow lamp, etc.) and cover the insertion hole with the enclosed seal. (The lamp will not light unless the light tube is removed.)
- Be aware that the fixture may be hot at the time of replacement.



• Dimensions



	Dimensions (mm)	
	A	B
20W type	145	205
30W type	165	225

Unit: mm