

Features

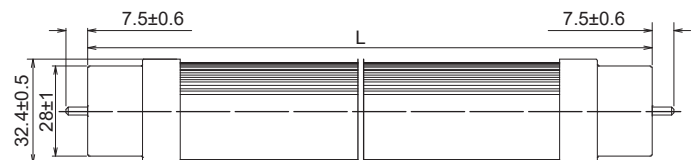
- Radiation noise is reduced by built-in PFC circuit (power factor more than 0.9)
- Low power consumption. Uses 1/2 less energy compared to standard fluorescent lamps.
- Continuous 40,000 hours lighting and long service life independent of the number of opening and closing of the power switch.
- Lightning surge suppression circuit installation (IEC 61000-4-5 Level 3 supported).
- G13 connector and one side power feeding.
- Safety design of the double insulation construction.



Applications

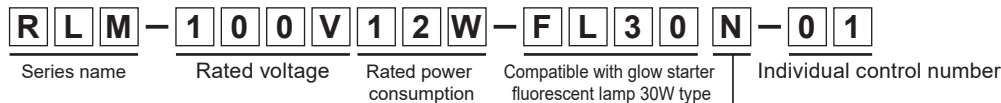
- To provide a luminaire used as a substitute light source for a switch-start fluorescent lamp, or for lightning appliance.

● **Dimensions**



Unit: mm

- Model numbering system



Emitting color

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

Specifications

- Common specification

Ta=25°C

Rated voltage	Operating temperature	Storage temperature	Insulation resistance	Insulation voltage	Emitting color	Color temperature	Color rendering property
AC100V±10%	-20~+60°C	-40~+80°C	DC500V 10MΩ min.	AC1,000V 50/60Hz 1min 0.5mA max.	Natural white	5,500K typ.	80 Ra min.
					Day white	6,500K typ.	
					Lamp white	3,000K typ.	

- Electrical and optical characteristics

Ta=25°C

		Dissipation power (W) typ.	Front illuminance (lx) typ.*	Total luminous flux (lm) typ.	L dimensions (mm)	Weight (g) max.
RLM-100V9W-FL20N-01	20W type	9	270	900	580 ± 2	270
RLM-100V12W-FL30N-01	30W type	12	345	1,200	630 ± 2	290
RLM-100V16W-FL32N-01	32W type	16	425	1,500	830 ± 2	370
RLM-100V18W-FL40N-01	40W type	18	465	1,800	1,198 ± 2	500

* 1m distance on center axis

«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.