



### LED AC TUBE

- Z848GW32I
- Z854GW32I
- Z866GW32I
- Z896GW32I

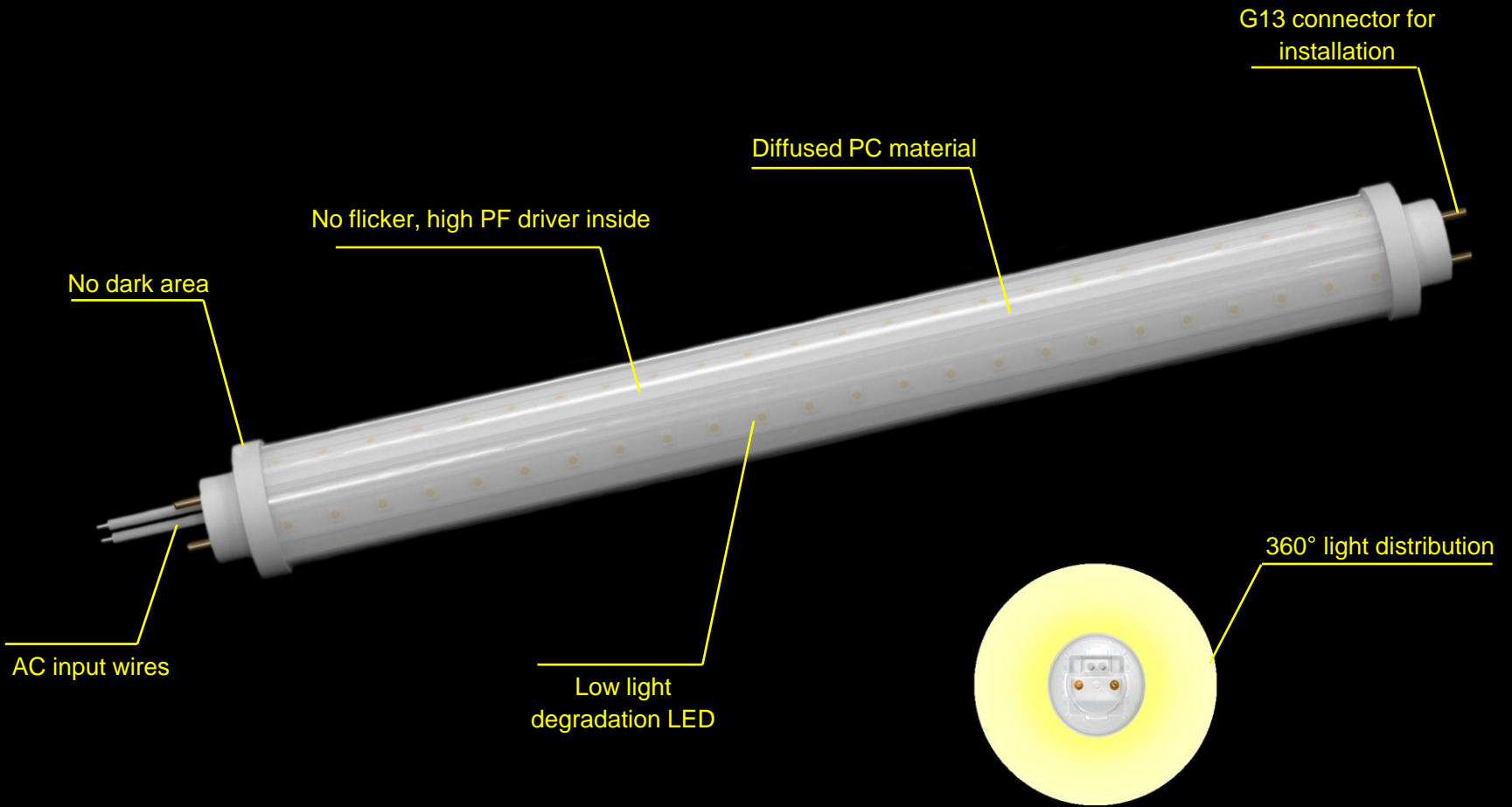
### Application area

- light box

### Product main benefits

- Input voltage: AC 100~240V,
- High performance LED, lower lumen depreciation,
- No flicker, high PF driver >0.9,
- UV-resistant and flame retardant PC material for body, superior weather resistance,
- No dark area for tube end,
- G13 connector,
- Stainless steel clip available,
- 3 Years warranty,
- IP66.

# LED AC Tube



PART NUMBERS	Typical Voltage	Energy Consumption	Energy Consumption/ft
Z848GW32I	100-240V AC	11W	5.8W
Z854GW32I	100-240V AC	12W	5.8W
Z866GW32I	100-240V AC	16W	5.8W
Z896GW32I	100-240V AC	22W	5.8W

Remark:

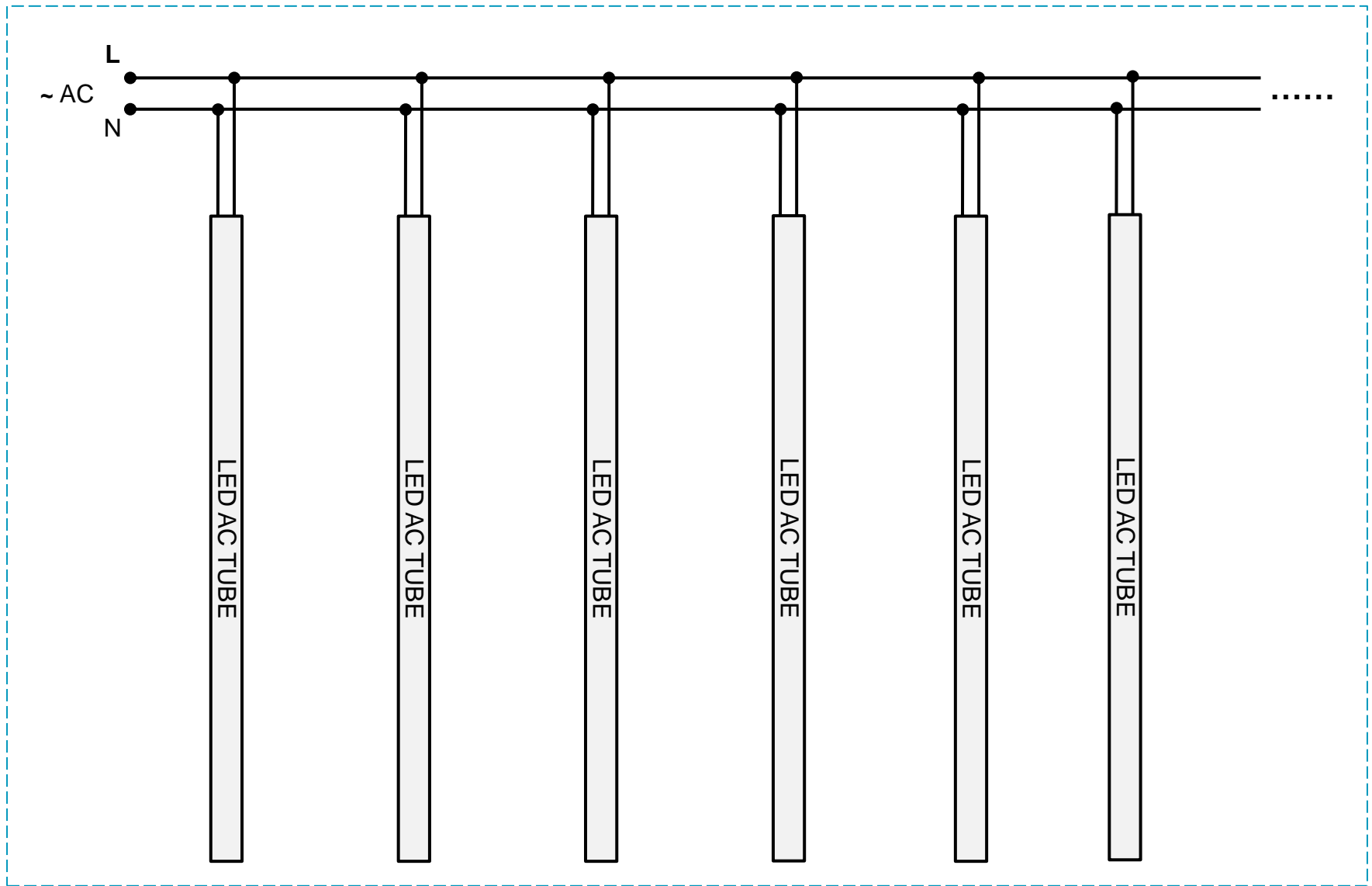
1. Ranking at  $t_a = 25^\circ\text{C}$ .

PART NUMBERS	Light color (designation)	Color (CCT, wavelength)	Typical Brightness (lumen/pcs)	Beam angle (°)	Ra
Z848GW32I	White	3000K 6500K	1250	360	>80
Z854GW32I	White	3000K 6500K	1360	360	
Z866GW32I	White	3000K 6500K	1850	360	
Z896GW32I	White	3000K 6500K	2550	360	

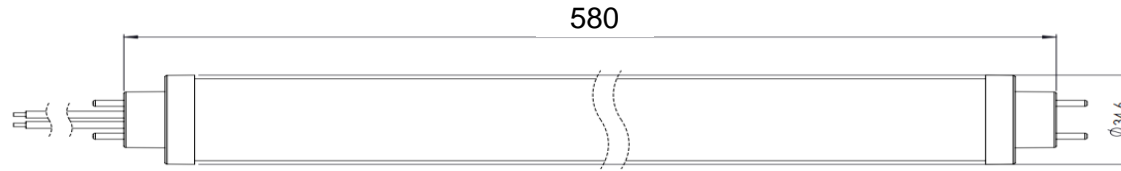
1. Ranking at  $t_a = 25^\circ\text{C}$ .
2. Tolerance of measurements for brightness is  $\pm 10\%$ , tolerance of measurements for the Chromaticity Coordinate is  $\pm 0.01$ ; the tolerance of CCT should be calculated accordingly,  $R_a > 80$ .

# Application Conditions

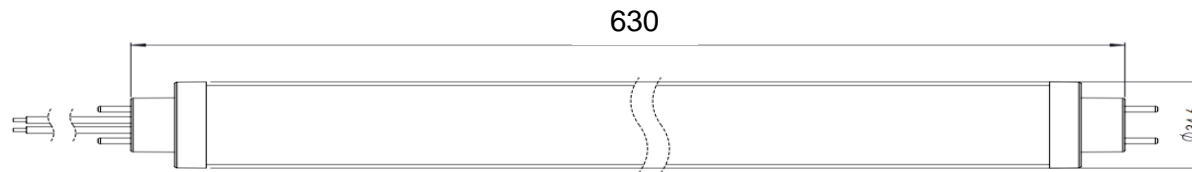
Operating Environment ( $t_a$ )	-25°C to +60°C
Storage Temperature Range ( $t_s$ )	-40°C to +85°C
IP Rating	IP66
Lifetime (L70B50)	30,000 hours
$t_c$ temperature	80°C



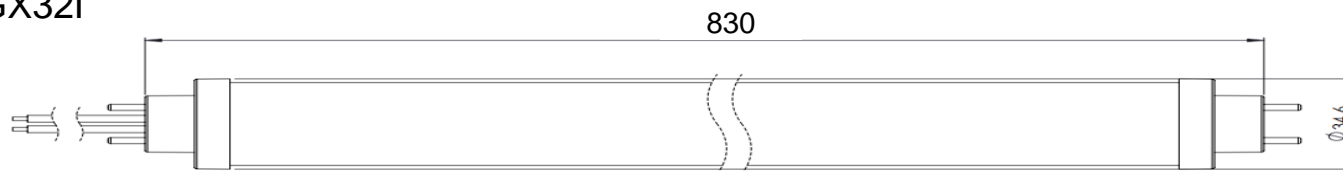
Z848GX32I



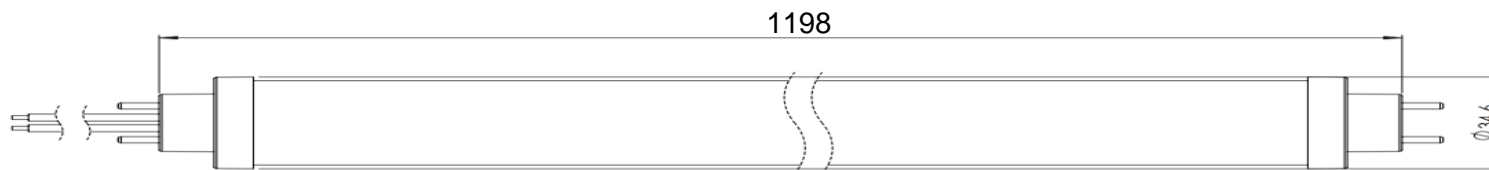
Z854GX32I



Z866GX32I



Z896GX32I



Units: mm

PRODUCTS	PART NUMBERS	Package unit (modules/carton box)	Carton box Dimensions (length x width x height)
LED AC TUBE	Z848GX32I	20	680x205x165mm
	Z854GX32I	20	730x205x165mm
	Z866GX32I	20	930x205x165mm
	Z896GX32I	20	1300x205x165mm

## Additional information:

- High voltage products ( AC 100-240V ), precautions against electric shock must be taken during installation and use.
- Installation by qualified electrician only.
- Electrical contact is achieved with the contact cables or the terminals of the light bars
- To avoid mechanical damage, the LED light tubes have to be attached securely to the intended mounting surface. It is recommended to avoid heavy vibration.
- The LED tube can not be opened without permission, resulting in safety accidents, the disassemblers should bear the responsibility.