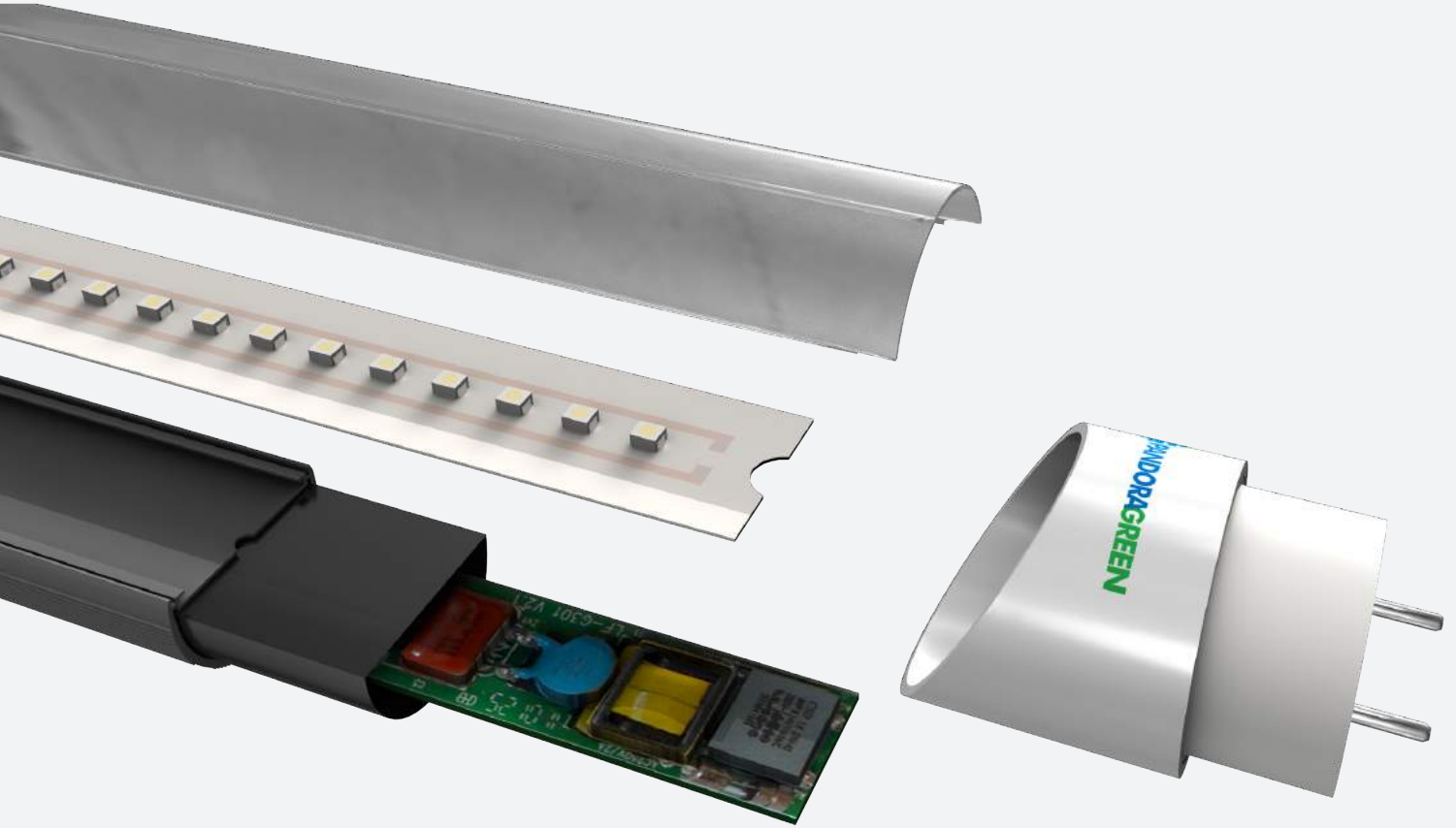




LED Tubes

Description

The LED Tube series is characterized by a high lighting performance able to generating enormous energy savings compared to the traditional fluorescent tubes, ideal for general lighting or accent lighting in offices, shopping centers, and underground parking lots.

Certifications

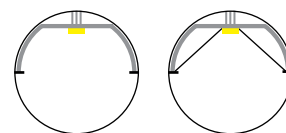




REPLACEABLE LED TUBE



G13

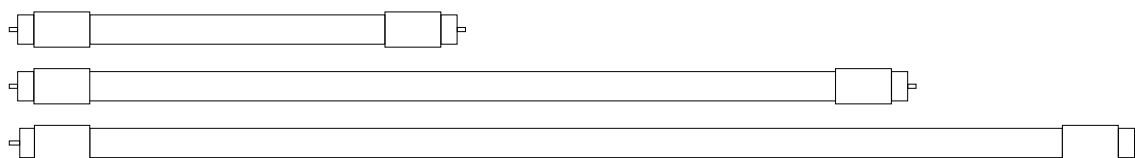
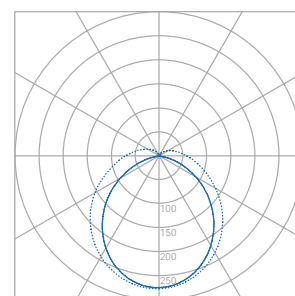


STANDARD
SECTION

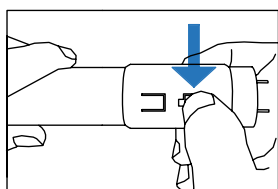
INTERNAL
REFLECTOR
SECTION

Rotatable End Cap

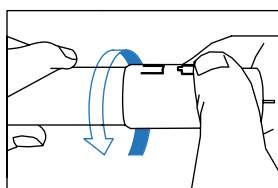
Product	LXD (mm)	Weight (Kg)
MG-T8-9W600	588x26	0,2
MG-T8-12W1200	1198x26	0,4
MG-T8-15W1200	1198x26	0,4
MG-T8-18W1200	1198x26	0,4
MG-T8-22W1500	1498x26	0,5



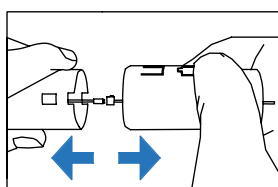
REPLACEABLE DRIVER



1. Press the buttons on the back side of end-cap



2. Rotate the end cap



3. Remove the connection between the driver and the led string through the appropriate terminal

REPLACEABLE LED TUBE

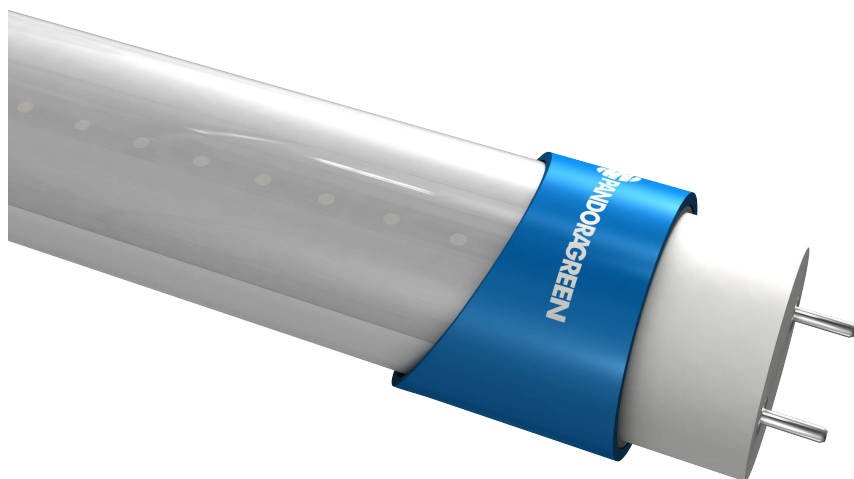
STANDARD

	MG-T8-9W600	MG-T8-12W1200	MG-T8-15W1200	MG-T8-18W1200	MG-T8-22W1500
Input	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Nominal Power	9W	12W	15W	18W	22W
Equivalent Power	18W	36W	36W	36W	58W
LED Type / Q.ty	SMD 2835 / 72pcs	SMD 2835 / 100pcs	SMD 2835 / 120pcs	SMD 2835 / 144pcs	SMD 2835 / 189pcs
Output	60V ~ 80V / 120mA	60V ~ 80V / 160mA	60V ~ 80V / 220mA	60V ~ 80V / 250mA	60V ~ 80V / 260mA
LED Chip Input	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.300 lm	1.800 lm	2.300 lm	2.700 lm	3.300 lm
Output Flux	1.125 lm	1.600 lm	2.000 lm	2.400 lm	2.900 lm
Luminous Efficacy	125 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80	> 80
Beam Angle	120°	120°	120°	120°	120°
IP Protection	IP34	IP34	IP34	IP34	IP34
Operating Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Material	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost
Other Characteristics	Flicker Free on Demand	Flicker Free on Demand	Flicker Free on Demand	Flicker Free on Demand	Flicker Free on Demand

INTERNAL REFLECTOR

	MG-T8-9W600-IR	MG-T8-12W1200-IR	MG-T8-15W1200-IR	MG-T8-18W1200-IR	MG-T8-22W1500-IR
Input	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Nominal Power	9W	12W	15W	18W	22W
Equivalent Power	18W	36W	36W	36W	58W
LED Type / Q.ty	SMD 2835 / 72pcs	SMD 2835 / 100pcs	SMD 2835 / 120pcs	SMD 2835 / 144pcs	SMD 2835 / 189pcs
Output	60V ~ 80V / 120mA	60V ~ 80V / 160mA	60V ~ 80V / 220mA	60V ~ 80V / 250mA	60V ~ 80V / 260mA
LED Chip Input	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.300 lm	1.800 lm	2.300 lm	2.700 lm	3.300 lm
Output Flux	1.215 lm	1.700lm	2.150 lm	2.550 lm	3.100 lm
Luminous Efficacy	135 lm/W	140 lm/W	140 lm/W	140 lm/W	140 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80	> 80
Beam Angle	120°	120°	120°	120°	120°
IP Protection	IP34	IP34	IP34	IP34	IP34
Operating Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Material	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost
Other Characteristics	Flicker Free on Demand	Flicker Free on Demand	Flicker Free on Demand	Flicker Free on Demand	Flicker Free on Demand

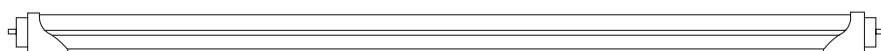
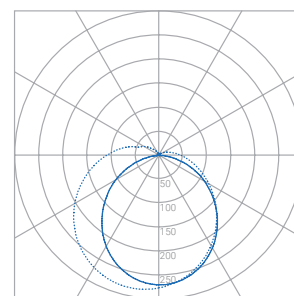
HIGH LUMEN LED TUBE



G13

Rotatable
End Cap

Product	LXD (mm)	Weight (Kg)
PG-T8-7W600	588x26	0,2
PG-T8-10W600	588x26	0,2
PG-T8-15W1200	1198x26	0,4
PG-T8-18W1200	1198x26	0,4
PG-T8-22W1500	1498x26	0,5
PG-T8-25W1500	1498x26	0,5



600 mm

	PG-T8-7W600-110	PG-T8-10W600-110	PG-T8-7W600-130	PG-T8-10W600-130
Input	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz
Lamp Base	G13	G13	G13	G13
Power	7W	10W	7W	10W
Equivalent Power	18W	18W	18W	18W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Input Chip LED	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)
Integrated Driver Input	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	900 lm	1.300 lm	1.100 lm	1.600 lm
Output Flux	770 lm	1.100 lm	910 lm	1.300 lm
Output Luminous Efficacy	110 lm/W	110 lm/W	130 lm/W	130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°
IP Protection	IP34	IP34	IP34	IP34
Operating Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost
Material	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2

HIGH LUMEN LED TUBE

1200 mm

	PG-T8-15W1200-110	PG-T8-18W1200-110	PG-T8-15W1200-130	PG-T8-18W1200-130
Input	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz
Lamp Base	G13	G13	G13	G13
Power	15W	18W	15W	18W
Equivalent Power	36W	36W	36W	36W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Input Chip LED	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)
Integrated Driver Input	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.900 lm	2.400 lm	2.400 lm	2.800 lm
Output Flux	1.650 lm	2.000 lm	1.950 lm	2.340 lm
Output Luminous Efficacy	110 lm/W	110 lm/W	130 lm/W	130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°
IP Protection	IP34	IP34	IP34	IP34
Operating Temperature	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost
Material	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2

1500 mm

	PG-T8-22W1500-110	PG-T8-25W1500-110	PG-T8-22W1500-130	PG-T8-25W1500-130
Input	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz	220 ~ 240 VAC / 50-60 Hz
Lamp Base	G13	G13	G13	G13
Power	22W	25W	22W	25W
Equivalent Power	58W	58W	58W	58W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Input Chip LED	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)
Integrated Driver Input	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	2.800 lm	3.100 lm	3.400 lm	3.900 lm
Output Flux	2.450 lm	2.750 lm	2.860 lm	3.250 lm
Output Luminous Efficacy	110 lm/W	110 lm/W	130 lm/W	130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°
IP Protection	IP34	IP34	IP34	IP34
Operating Temperature	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost
Material	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2

RADAR LED TUBE



G13



RADAR FUNCTION

Radar Led Tubes increase the saving already generated by the LED technology (which is on average more than 60%) of an additional 20%.

Once installed, the Radar Led Tube works at full power (luminous flux at 100%).

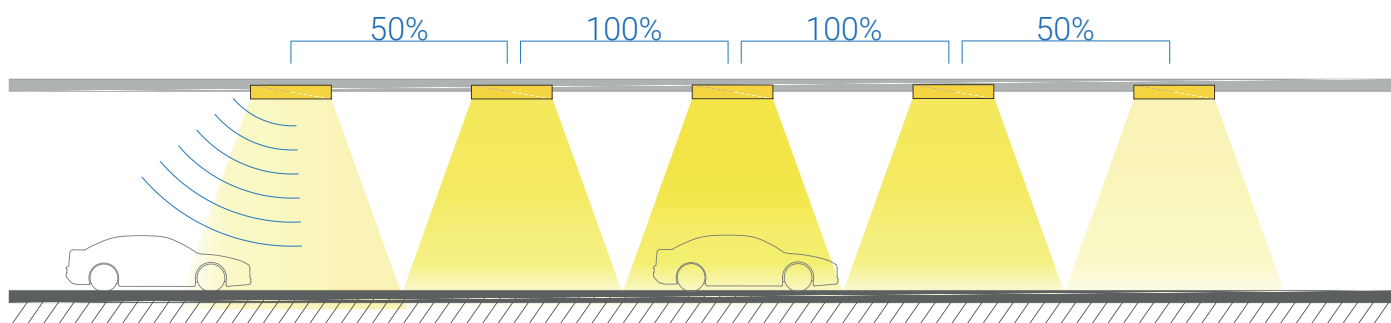
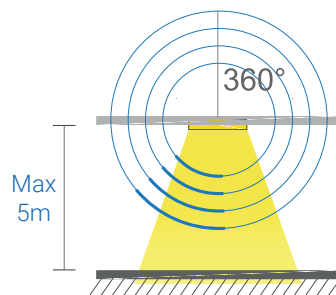
If the radar detects no car or pedestrian motion, after one minute the flow is automatically dimmed to 50%.

The low end percentage is necessary to ensure safety, while increasing total energy saving.

As soon as the radar detects even a micro-movement, within a 5 meters radius, the luminous flux instantly returns at 100%.

The dimming option works through **microwave** technology, thanks to an integrated **radar** sensor on board.

The percentage of dimming may be as low as 30 % of the full power flow.



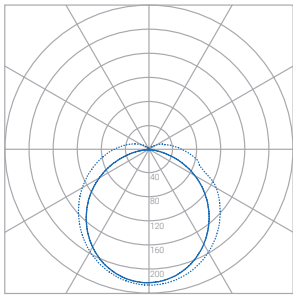
The radar recognizes the vehicle or pedestrian moving in the area.

The lamps go from power saving mode to full power mode.

Lamp in power saving mode.

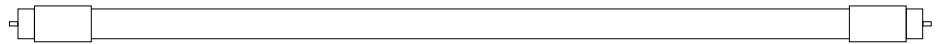
RADAR LED TUBE

PHOTOMETRIC CURVE



DIMENSIONS

Product	LXD (mm)	Weight (Kg)
PG-T8-10W600RS	588x26	0,2
PG-T8-15W1200RS	1198x26	0,4
PG-T8-18W1200RS	1198x26	0,4
PG-T8-22W1500RS	1498x26	0,5



SENSOR FEATURES

Sensor Type	Presence Sensor
Sensor Position	Integrated on Led Tube
Technology	Microwave
Detection System	Radar
Detection Angle	360°
Detection Diameter	10m
Detection Height	5m
Percentage of Dimming	50%
Timing to Full Brightness	1 minute

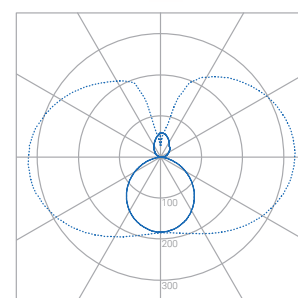
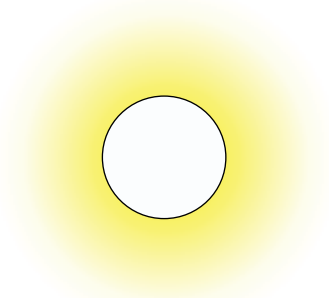
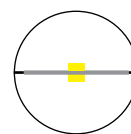
LED TUBE FEATURES

	PG-T8-10W600RS	PG-T8-15W1200RS	PG-T8-18W1200RS	PG-T8-22W1500RS
Input	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz
Lamp Base	G13	G13	G13	G13
Power	10W	15W	18W	22W
Equivalent Power	18W	36W	36W	58W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Input Chip LED	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)
Integrated Driver Input	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC	Max 250mA @ 100 ~ 240 VAC
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.600 lm	2.400 lm	2.800 lm	3.400 lm
Output Flux	1.300 lm	1.950 lm	2.340 lm	2.860 lm
Output Luminous Efficacy	130 lm/W	130 lm/W	130 lm/W	130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°
IP Protection	IP20	IP20	IP20	IP20
Operating Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Cover	Frost	Frost	Frost	Frost
Material	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2	Polycarbonate PC UL94 V2

360° LED TUBE

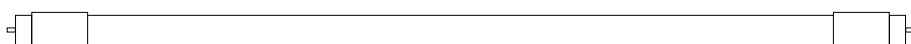


G13

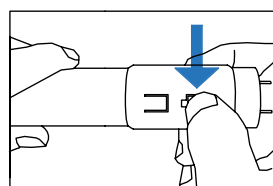


Rotatable End Cap

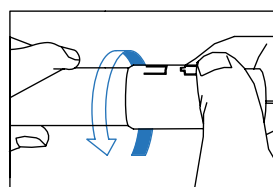
Product	LXD (mm)	Weight (Kg)
MG-T8-12W1200-360	1198x26	0,4
MG-T8-22W1500-360	1498x26	0,5



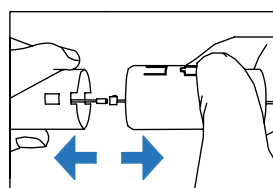
	MG-T8-12W1200-360	MG-T8-22W1500-360
Input	220 ~ 240 VAC	220 ~ 240 VAC
Frequency	50-60 Hz	50-60 Hz
Nominal Power	12W	22W
Equivalent Power	36W	58W
LED Type / Q.ty	SMD 2835 / 100pcs	SMD 2835 / 189pcs
Output	60V ~ 80V / 160mA	60V ~ 80V / 260mA
LED Chip Input	2.5V ~ 3.3V / 40mA	2.5V ~ 3.3V / 40mA
Power Factor	> 0.90	> 0.90
Nominal Flux	1.400 lm	3.400 lm
Output Flux	1.200 lm	2.200 lm
Luminous Efficacy	100 lm/W	100 lm/W
Color Temperature	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	360°	360°
IP Protection	IP20	IP20
Operating Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
THDi (220 V)	< 20%	< 20%
LM80	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Material	PC UL94 V2+ Aluminum	PC UL94 V2+ Aluminum
Cover	Frost / Transparent	Frost / Transparent
Other Characteristics	Flicker Free on Demand	Flicker Free on Demand



1. Press the buttons on the back side of end-cap



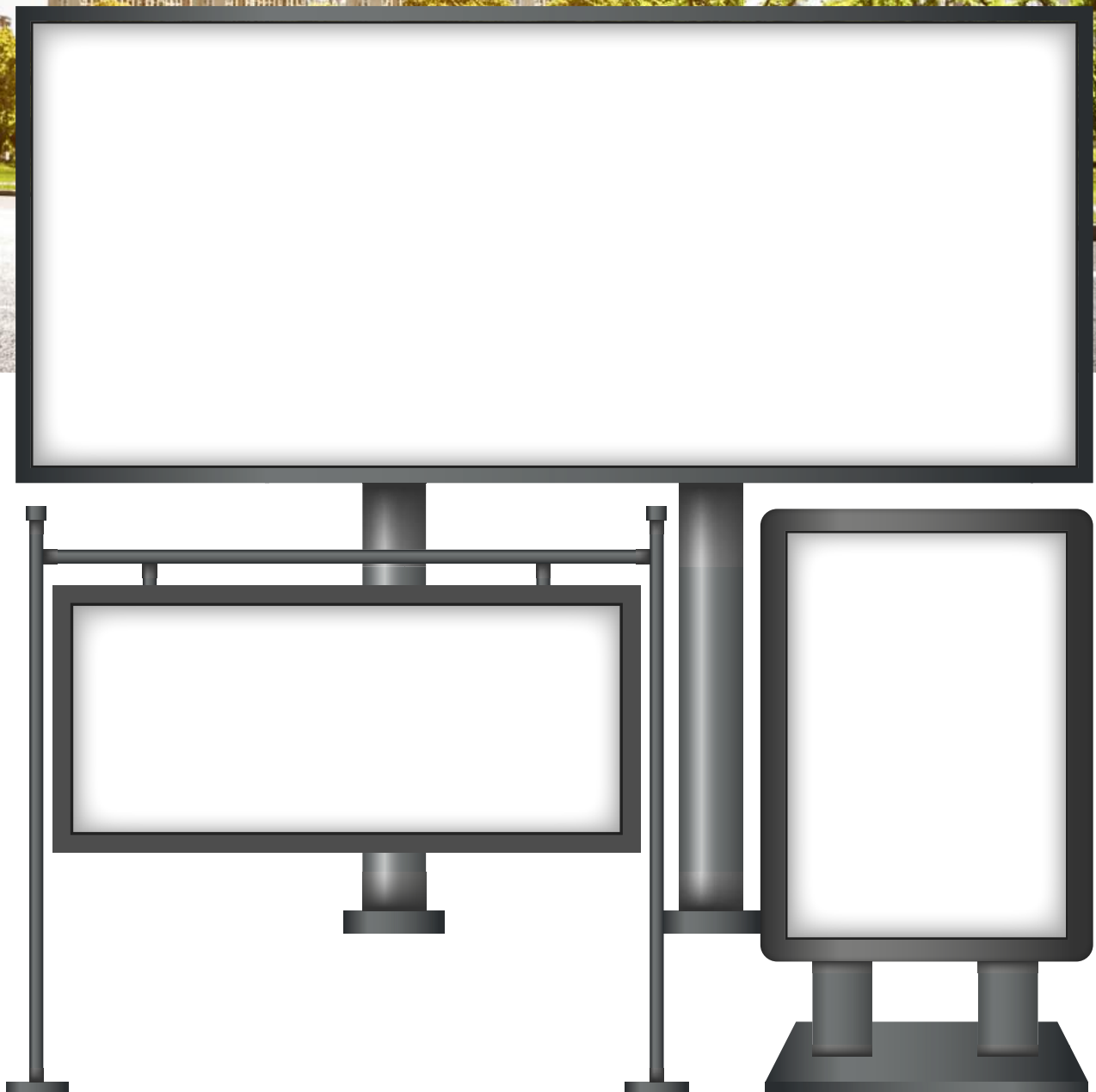
2. Rotate the end cap



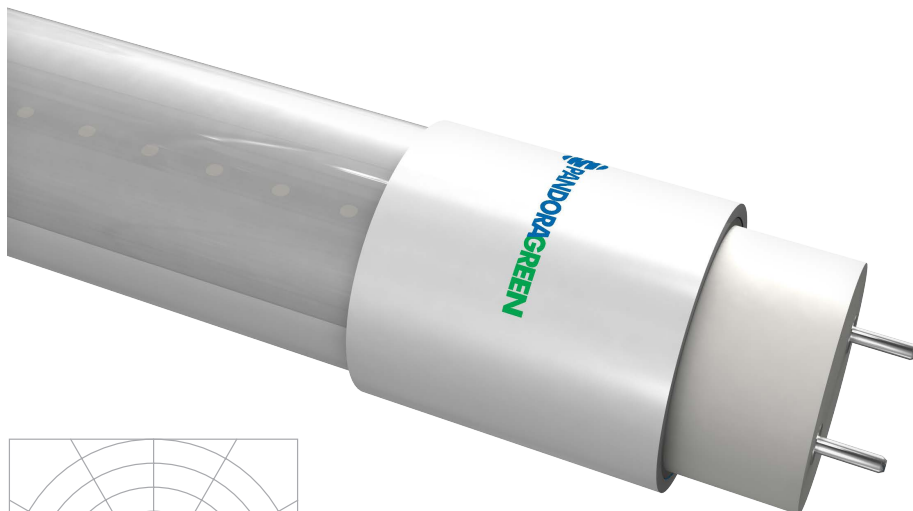
3. Remove the connection between the driver and the LED string through the appropriate terminal

360° LED TUBES

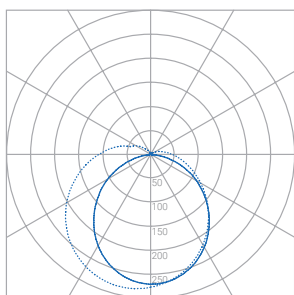
IDEAL FOR ADVERTISING



GLASS LED TUBE



G13

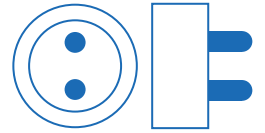


Product	LXD (mm)	Weight (Kg)
PG-T8G-9W600	588x26	0,2
PG-T8-18W1200	1198x26	0,4
PG-T8-24W1500	1498x26	0,5



	PG-T8G-9W600	PG-T8G-18W1200	PG-T8-24W1500
Input	220 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz
Lamp Base	G13	G13	G13
Power	9W	18W	24W
Equivalent Power	18W	36W	58W
LED Type	SMD 2835	SMD 2835	SMD 2835
Power Factor	> 0.90	> 0.90	> 0.90
Nominal Flux	1.000 lm	1.900 lm	2.600 lm
Output Flux	900 lm	1.800 lm	2.400 lm
Output Luminous Efficacy	100 lm/W	100 lm/W	100 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°
IP Protection	IP20	IP20	IP20
Operating Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
Storage Temperature	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C	-20 ° C ~ 40 ° C
Useful Life	> 35.000 Hours (L70)	35.000 Hours (L70)	35.000 Hours (L70)
Material	Glass + PET	Glass + PET	Glass + PET

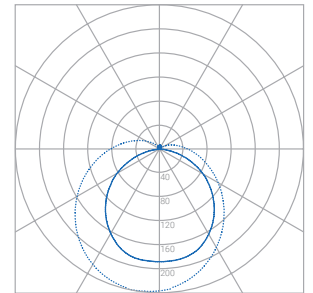
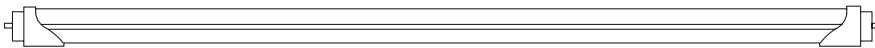
ALUMINUM LED TUBE



G13

Rotatable
End Cap

Product	LXD (mm)	Weight (Kg)
MR-T8-10W600	588x26	0,2
MR-T8-15W1200	1198x26	0,4
MR-T8-18W1200	1198x26	0,4
MR-T8-22W1500	1498x26	0,5
MR-T8-25W1500	1498x26	0,5



	MR-T8-10W600	MR-T8-15W1200	MR-T8-18W1200	MR-T8-22W1500	MR-T8-25W1500
Input	100 ~ 240 VAC	100 ~ 240 VAC	100 ~ 240 VAC	100 ~ 240 VAC	100 ~ 240 VAC
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Lamp Base	G13	G13	G13	G13	G13
Power	10W	15W	18W	22W	25W
Equivalent Power	18W	36W	36W	58W	58W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Input Chip LED	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)	45mA / 3V (Max. 150mA)
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.200 lm	1.700 lm	2.000 lm	3.400 lm	3.900 lm
Output Flux	1.100 lm	1.600 lm	1.900 lm	2.860 lm	3.250 lm
Output Lum. Efficacy	> 100 lm/W	> 100 lm/W	> 100 lm/W	> 100 lm/W	> 100 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°	> 120°
IP Protection	IP20	IP20	IP20	IP20	IP20
Operating Temperature	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C
THDi (220 V)	< 20%	< 20%	< 20%	< 20%	< 20%
Useful Life	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)	> 50.000 Hours (L80)
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost
Material	Aluminum + PC	Aluminum + PC	Aluminum + PC	Aluminum + PC	Aluminum + PC

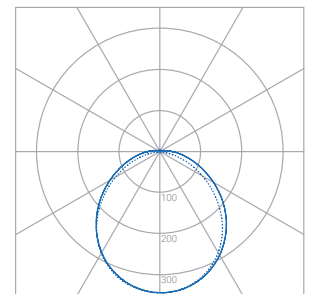
T5.7 LED TUBE



G5

Rotatable
End Cap

Product	LXD (mm)	Weight (Kg)
PG-T5.7-8W600	548x22	0,2
PG-T5.7-12W900	848x22	0,3
PG-T5.7-16W1200	1148x22	0,4
PG-T5.7-20W1500	1448x22	0,5
PG-T5.7-26W1500	1448x22	0,5

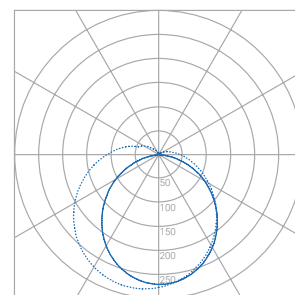


	PG-T5.7-8W600	PG-T5.7-12W900	PG-T5.7-16W1200	PG-T5.7-20W1500	PG-T5.7-26W1500
Input	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Lamp Base	G5	G5	G5	G5	G5
Power	8W	12W	16W	20W	26W
Equivalent Power	14W	21W	28W	35W	35W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Powr Factor	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.000 lm	1.400 lm	1.800 lm	2.200 lm	2.800 lm
Output flux	790 lm	1.250 lm	1.650 lm	2.090 lm	2.600 lm
Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W
Color Temperature	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°	> 120°
IP Protection	IP20	IP20	IP20	IP20	IP20
Operating Temperature	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C
Useful Life	> 50.000 Hours	> 50.000 Hours	> 50.000 Hours	> 50.000 Hours	> 50.000 Hours
Material	Polycarbonate PC + AL	Polycarbonate PC + AL	Polycarbonate PC + AL	Polycarbonate PC + AL	Polycarbonate PC + AL
Cover	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost	Clear / Frost

T5 LED TUBE



Product	LXD (mm)	Weight (Kg)
PG-T5-8W600	549x18,4	0,2
PG-T5-12W900	849x18,4	0,3
PG-T5-16W1200	1149x18,4	0,4
PG-T5-24W1500	1449x18,4	0,5



	PG-T5-8W600	PG-T5-12W900	PG-T5-16W1200	PG-T5-24W1500
Input	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC	220 ~ 240 VAC
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Lamp Base	G5	G5	G5	G5
Power	8W	12W	16W	24W
Equivalent Power	14W	21W	28W	35W
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Powr Factor	> 0.90	> 0.90	> 0.90	> 0.90
Nominal Flux	1.000 lm	1.400 lm	1.800 lm	2.600 lm
Output flux	800 lm	1.200 lm	1.600 lm	2.400 lm
Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W
Color Temperature	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	> 120°	> 120°	> 120°	> 120°
IP Protection	IP20	IP20	IP20	IP20
Operating Temperature	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C
Useful Life	> 36.000 Hours	> 36.000 Hours	> 36.000 Hours	> 36.000 Hours
Material	Glass + PET	Glass + PET	Glass + PET	Glass + PET
Cover	Frost	Frost	Frost	Frost