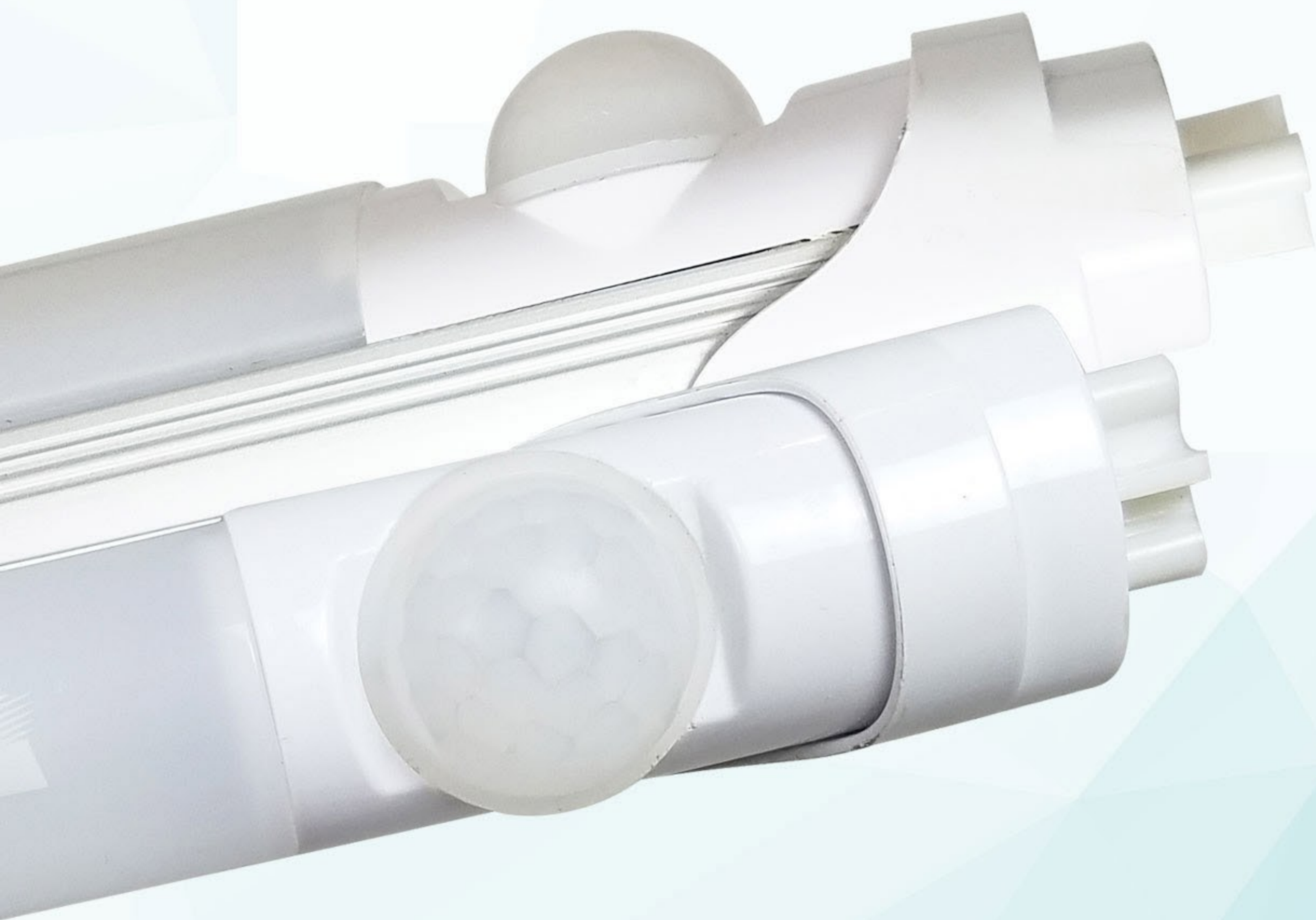


Aluminum+PC LED T8 Tube Light



EPISTAR CE RoHS IP20



LED Infrared Sensor T8 Tube Light



EPISTAR CE RoHS IP20

INDUSTRIAL USAGE

- CEM-3 PCB better insulation.
- Good corrosion resistance, more durable and long lasting.
- High transmittance and better luminous uniformity.
- IC driver, 100-240v, PF>0.9. Quality is stable.

Function & Features

LED Aluminum + PC T8 Tube Light



STABLE EFFICIENT LED DRIVER

Utilizing high quality constant-current driver with great luminaire stability strictly follow IEC standard; Enhance safety with built-in protection circuit.

SAFETY

100% insulation, no security risk.

STRUCTURE

Dow coming 7091 glue used for sticking the plugs, never loose & fall off; Ensure durability and safety.

DIAMENSION

100% comply with IEC standard on T8

OPTICS

Beam angle can up to 120°.

PC COVER

This PC cover has the characteristics of high light transmittance, even light, hard etiolation and no crack.



HIGH-GRADE LED LUMINOUS SOURCE

Professional encapsulated SMD2835 with high-quality LED Chip makes the LED light source obtaining excellent protection of optical attenuation and heat conduction ratio.

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Intelligent Sensoring

Sensor Area: From 3M to 8M
When a person/car comes into the sensor area, the tube will light up automatically.

When a person/car leave the sensor area, the tube will be working with less wattages/turn off finally.

OPTICS

Beam angle can up to 120°.

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Technical Parameters

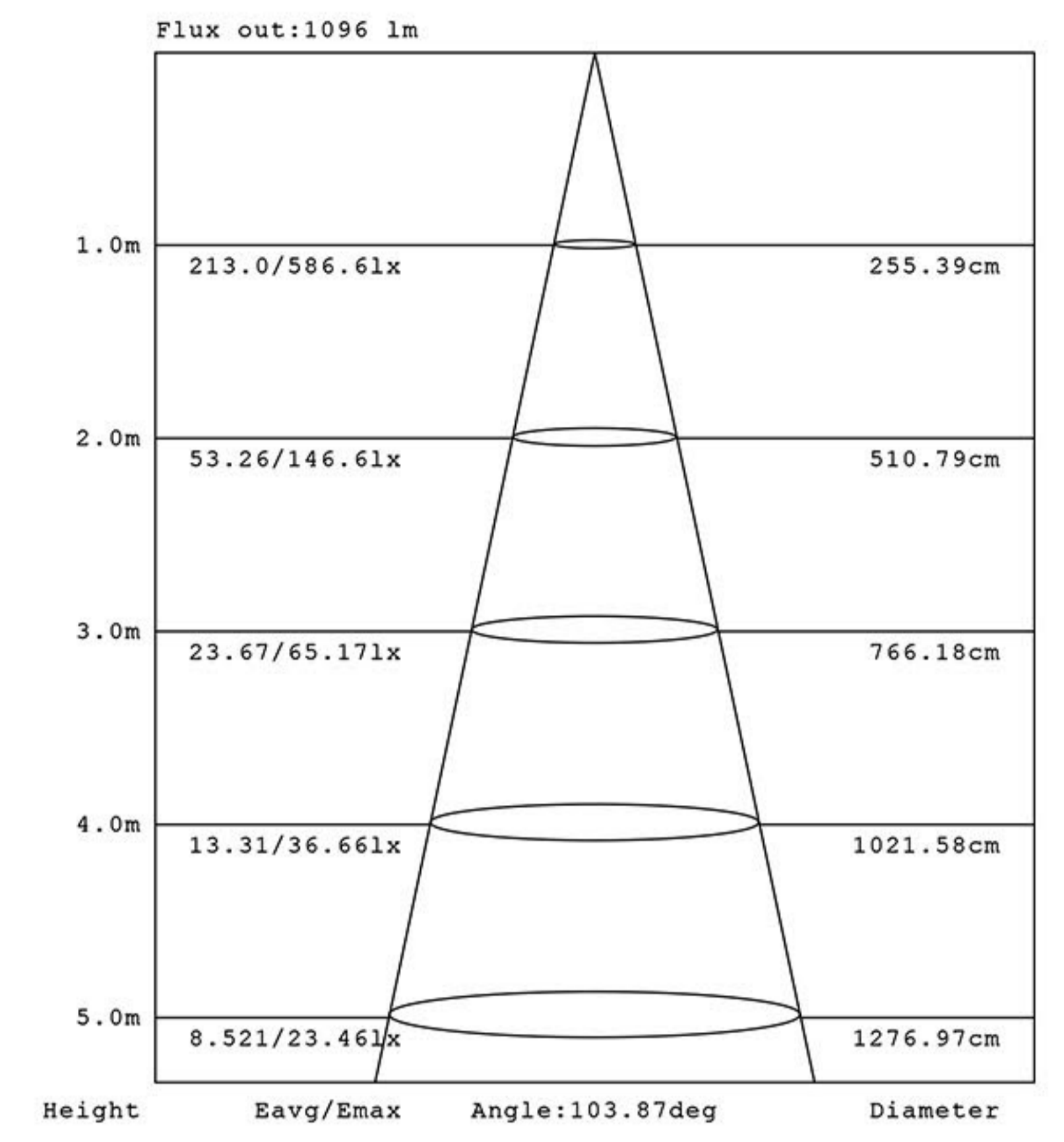
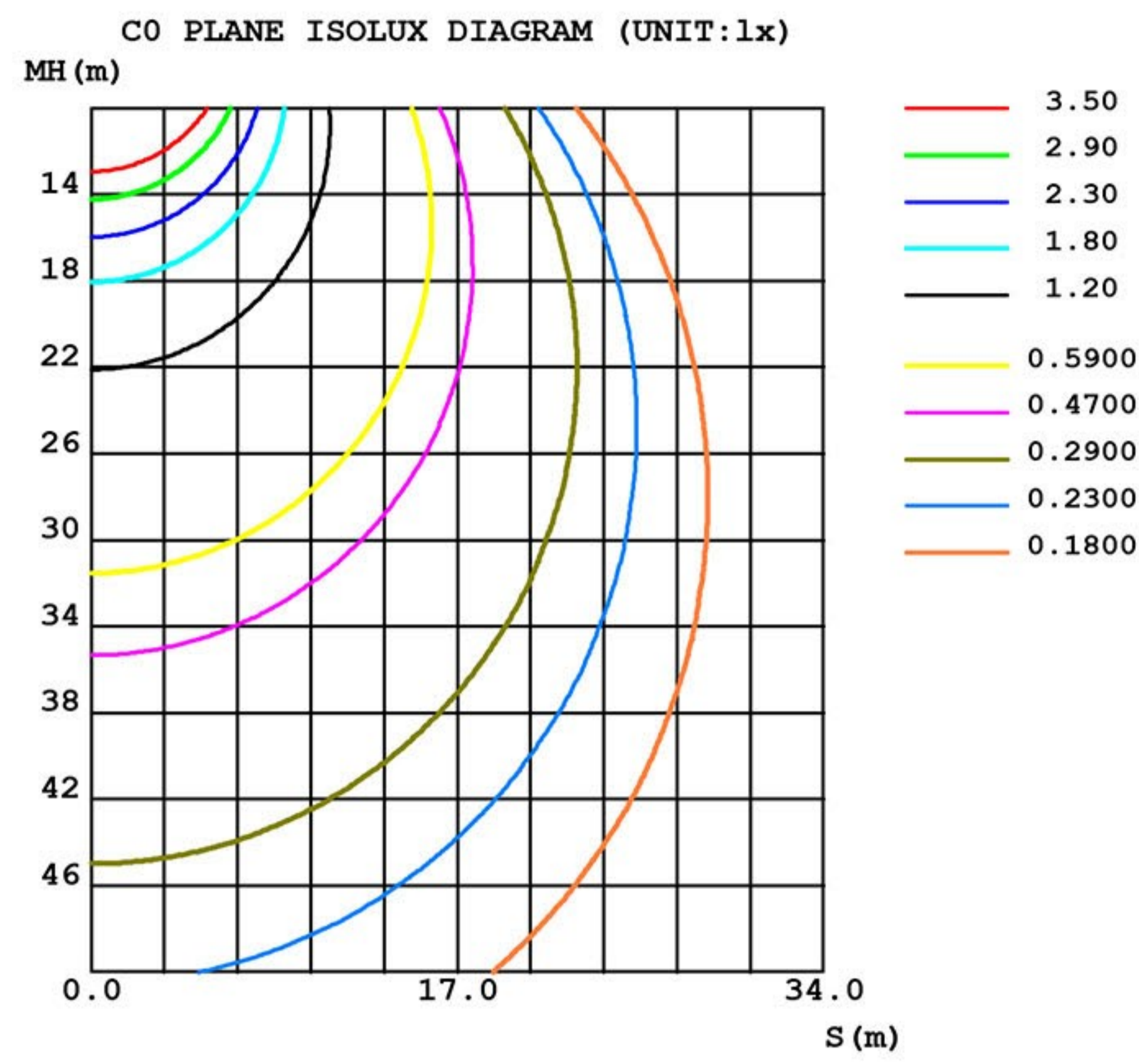
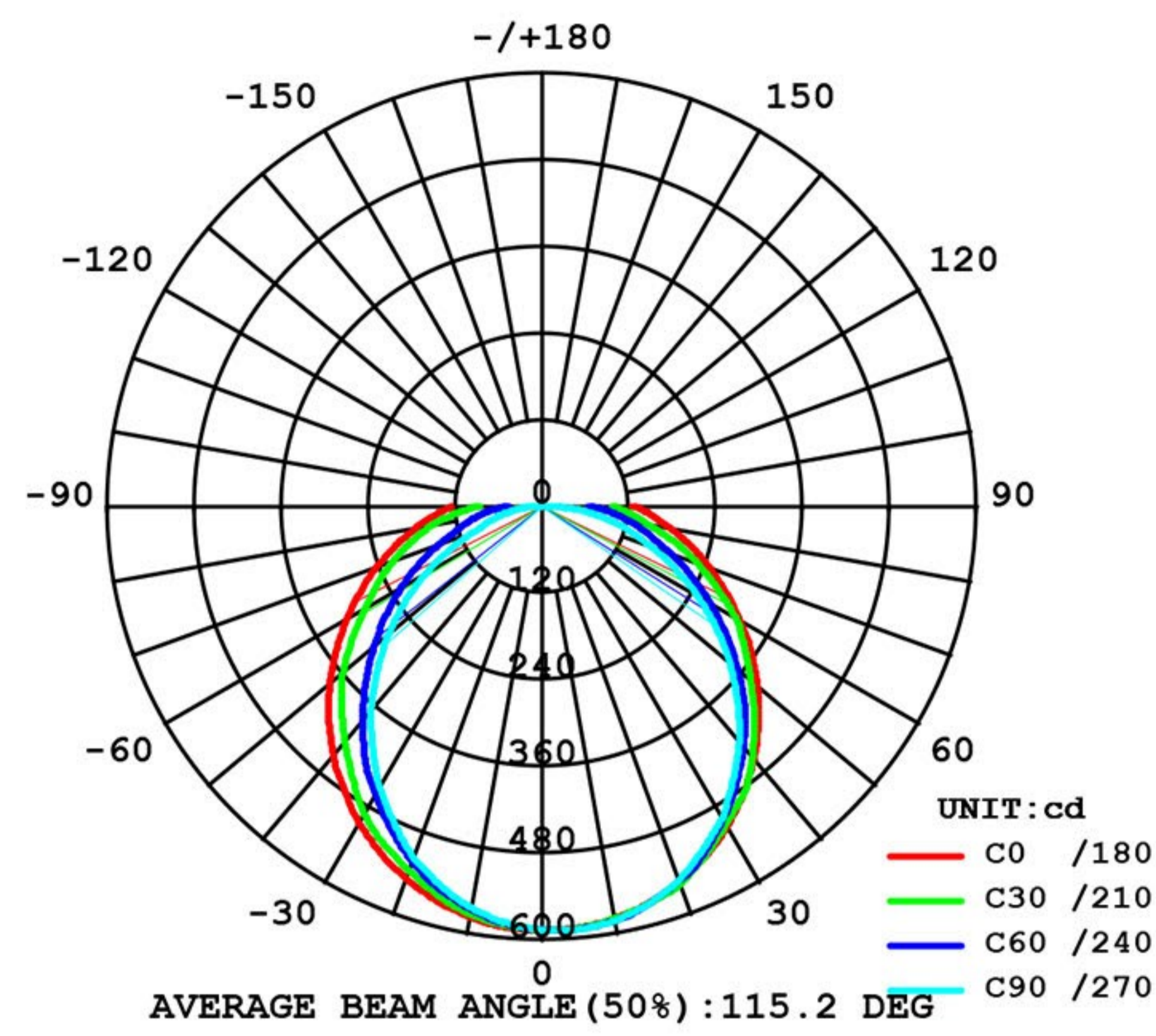
LED T8 Tube Light

Model No.	BSRG0810	BSRG2010
Nominal Wattage	9W	18W
Input Voltage	100-240Vac,50/60Hz	100-240Vac,50/60Hz
Operating Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Power Factor (P.F)	>0.9	>0.9
Total Harmonic Distortion	< 20%	< 20%
Lumens Output(lm)	800-900lm	1800lm/2200lm
C.R.I	80min	80min
C.C.T	3000K/4000K/5000K/6000K/6500K	3000K/4000K/5000K/6000K/6500K
Rating	IP20	IP20
Cover Option	Clear /Frosted	Clear /Frosted
Beam Angle	120°	120°
Fixture Material	Aluminum + PC	Aluminum + PC
Warranty	2 Years	2 Years

LED Infrared Sensor T8 Tube Light

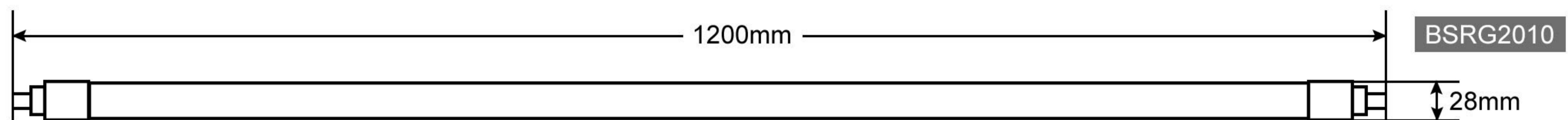
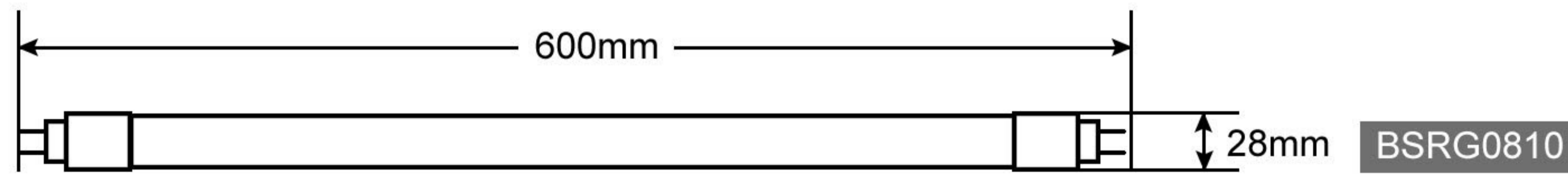
Model No.	BSG600B09B-HW	BSG1200B18-HW
Nominal Wattage	9W	18W
Input Voltage	100-240Vac,50/60Hz	100-240Vac,50/60Hz
Operating Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Power Factor (P.F)	>0.9	>0.9
Lumens Output(lm)	800-900lm	>1800lm
Sensing Distance	6-8M	6-8M
Delay Time	30seconds	30seconds
Dormant Power	3-5W adustable	3-5W adustable
Response Time	0.5s	0.5s
C.R.I	80min	80min
C.C.T	3000K/4000K/5000K/6000K/6500K	3000K/4000K/5000K/6000K/6500K
Rating	IP20	IP20
Cover Option	Clear /Frosted	Clear /Frosted
Beam Angle	120°	120°
Fixture Material	Aluminum + PC	Aluminum + PC
Warranty	2 Years	2 Years

Distribution Curve

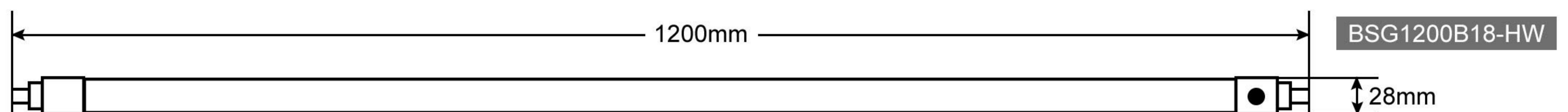
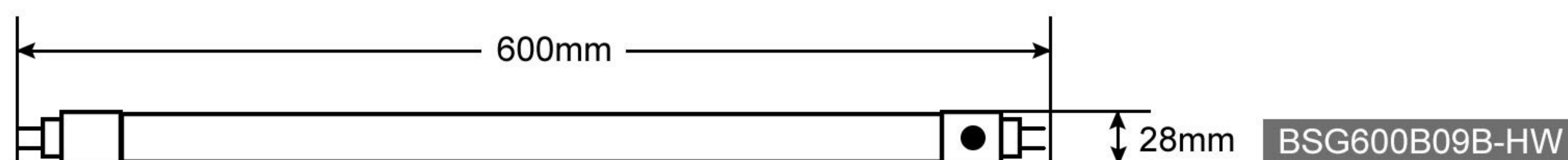


Product/Packing Size

LED Aluminum + PC T8 Tube Light						(Unit:mm)
Model	Watts	Lamp Size	Packing Quality	Packing Info.	N.W. /G.W.	
BSRG0810	9W	Φ28*600	20PCS / CTN	640*250*200	6.0kg / 8.0kg	
BSRG2010	18W	Φ28*1200	20PCS / CTN	1250*250*200	10.0kg / 12.0kg	



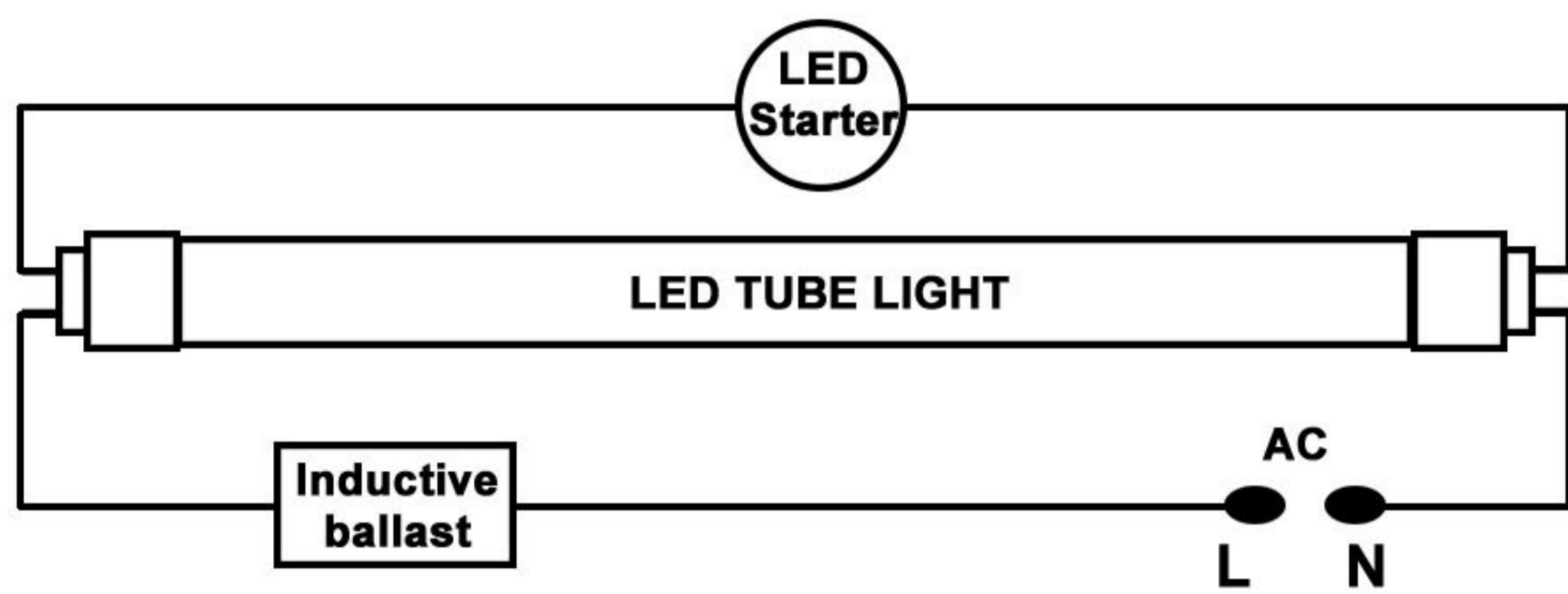
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BSG1200B18-HW	18W	Φ28*1200	20PCS / CTN	1250*250*200	10.0kg / 12.0kg	



Installation Instructions

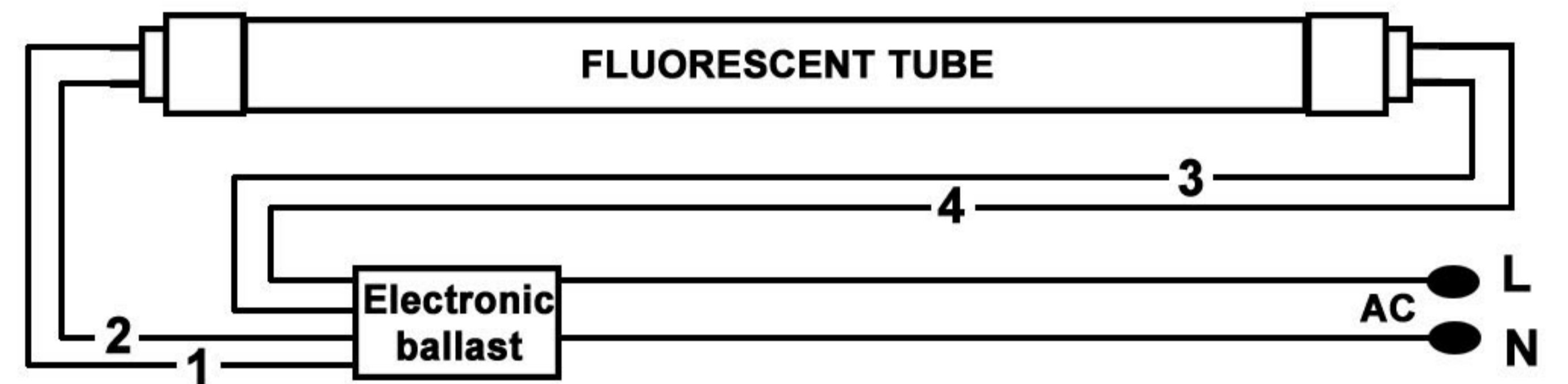
A: Traditional fluorescent tube fitting with inductive (magnetic) ballast.

- 1: Take traditional fluorescent and original starter down.
- 2: Put LED start on, replace the old one.

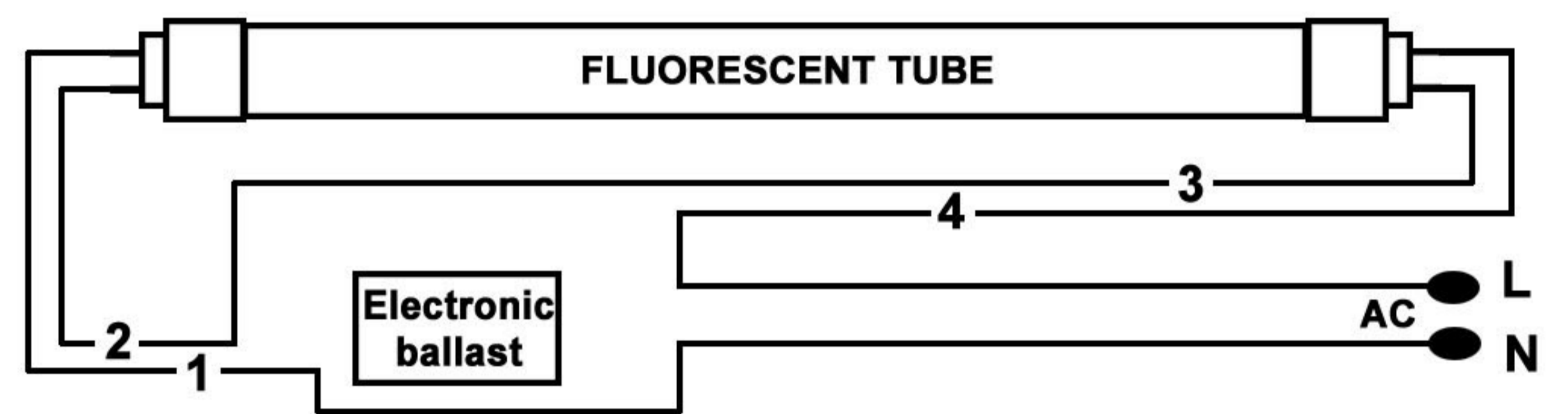


B: Traditional fluorescent tube fitting with electronic ballast.

- 1: Take traditional fluorescent down.
- 2: Connect Line4 and Line1 to the AC220, should not connect to the electronic ballast.
- 3: Connect Line2 and Line3 directly-short circuit.



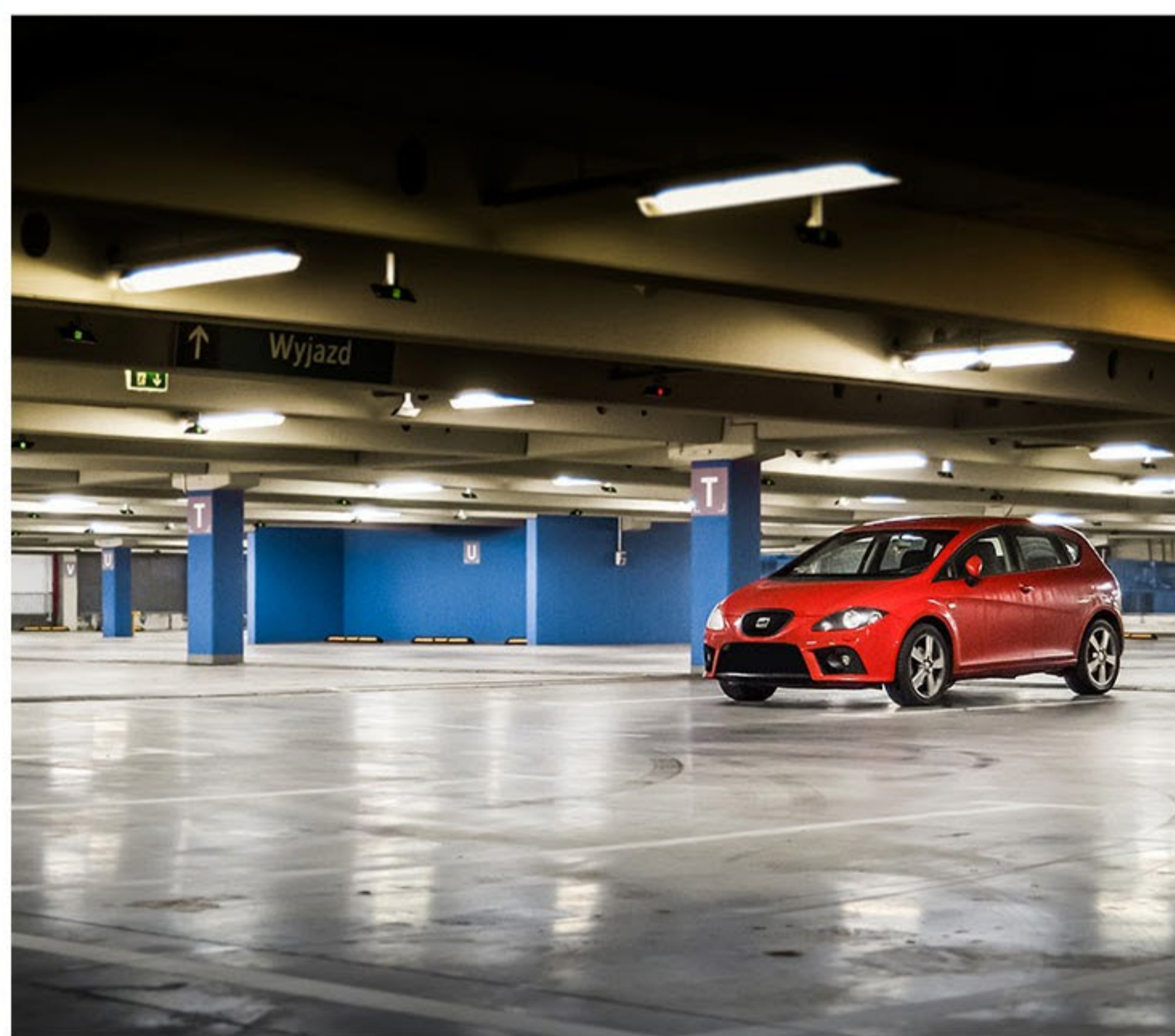
(Wiring diagram of fluorescent tube)



(Wiring diagram of LED Tube Light)

Application Scenes

General lighting for workshop, school, show room, hospital, super-market, meeting room, garment factory and ect.



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