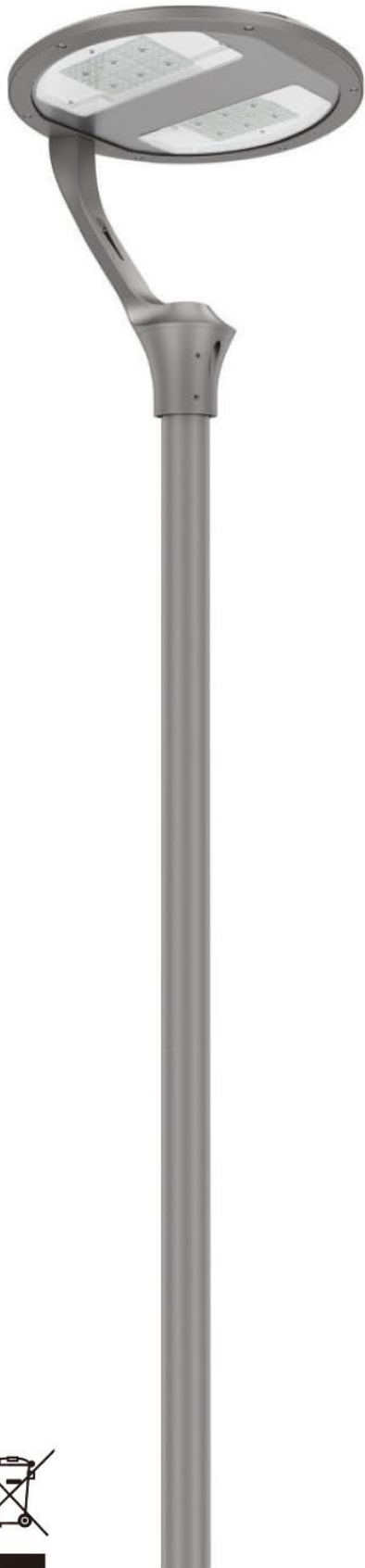




5 YEAR
WARRANTY

Product Benefits

- Light efficiency up to 170lm/w
- Up to 100, 000hrs @ L70, low maintenance cost
- World class, approbated quality components (LEDs /Driver /etc.)
- Six mounting options, post top, pendant, suspension, side entry and etc
- Smooth body would greatly diminish dust and bird droppings accumulation
- 5 years warranty





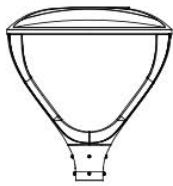


PT1: Post Top - Single arm

Post Top - Single arm

Model No		ST-H-30-PT1	ST-H-50-PT1	ST-H-80-PT1
Nominal Wattage		30W	50W	80W
3030 Version	Efficiency Lumen	145 lm /w 4350 lm	145 lm /w 7250 lm	145 lm /w 11600 lm
5050 Version	Efficiency Lumen	150 lm /w 4500 lm	150 lm /w 7500 lm	150 lm /w 12000 lm
Model No		ST-H-100-PT1	ST-H-120-PT1	ST-H-150-PT1
Nominal Wattage		100W	120W	150W
3030 Version	Efficiency Lumen	135 lm /w 13500 lm	140 lm /w 16800 lm	135 lm /w 20250 lm
5050 Version	Efficiency Lumen	145 lm /w 14500 lm	145 lm /w 17400 lm	145 lm /w 21750 lm

- Above values are calculated based on the product with CCT over 3000K, values of 3000K are 5% lower than above values.
- Luminous efficacy values are different when the same model with different optical lenses.
- Values shown are subject to ±5% tolerance.
- Model No with “*” means high efficiency version



PT2: Post Top - Double arm

Post Top - Double arm

Model No		ST-H-30-PT2	ST-H-50-PT2	ST-H-80-PT2
Nominal Wattage		30W	50W	80W
3030 Version	Efficiency Lumen	135 lm /w 4050 lm	140 lm /w 7000 lm	135 lm /w 10800 lm
5050 Version	Efficiency Lumen	145 lm /w 4350 lm	145 lm /w 7250 lm	145 lm /w 11600 lm
Model No		ST-H-100-PT2	ST-H-120-PT2	ST-H-150-PT2
Nominal Wattage		100W	120W	150W
3030 Version	Efficiency Lumen	130 lm /w 13000 lm	135 lm /w 16200 lm	130 lm /w 19500 lm
5050 Version	Efficiency Lumen	140 lm /w 14000 lm	140 lm /w 16800 lm	140 lm /w 21000 lm

- Above values are calculated based on the product with CCT over 3000K, values of 3000K are 5% lower than above values.
- Luminous efficacy values are different when the same model with different optical lenses.
- Values shown are subject to ±5% tolerance.
- Model No with “*” means high efficiency version



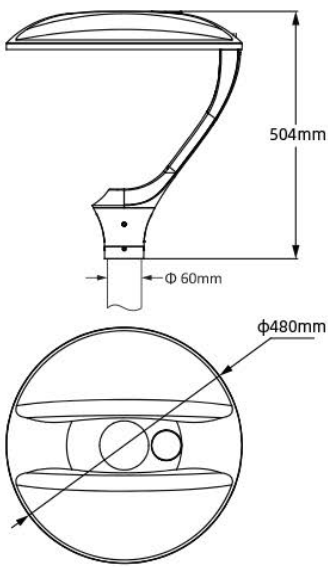
Electrical Data:

Nominal Voltage	AC 100-240V / 277V 50 / 60Hz
LED	Philips Lumileds
Driver	Inventronics / Other brands on request
Power Factor (PF)	>0.95
THD	<15
SPD	10KV (Default) / 20KV (available on request)
Optics	Type II, Type III, TYPE V
Standard Deviation of Color Matching	<5 SDCM
CRI	Ra>70 (Default) / Ra>80
CCT	3000K, 4000K, 5000K, 5700K

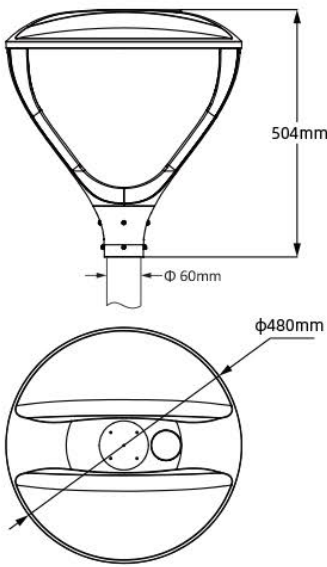
General Data

Body Material	High pressure die-cast aluminum
Housing Color	Gray (RAL9007) / Black (available on request)
Cover Material	Tempered glass
Lens Material	UV-resistant Polycarbonate
Working Environment	-40°C ~ +50°C, 10% ~ 90%RH
Lifespan L70 at 25 °C	>100, 000 h
Mounting Type	Post Top Pole Pendant Wire Suspension Side Entry
Dimmable	1-10V Dimming (Default) / Timer Dimming
Protection Class	Class I (Default) / Class II
Standards	CE, RoHS, ENEC, CB, LM79, LM80, TM-21, IP66, IK10
Available on request	NEMA socket (3/5/7pin), ZHAGA socket, Short cap, Photocell, Motion sensor, NTC, OLC, Solar Compatible, DALI Dimming

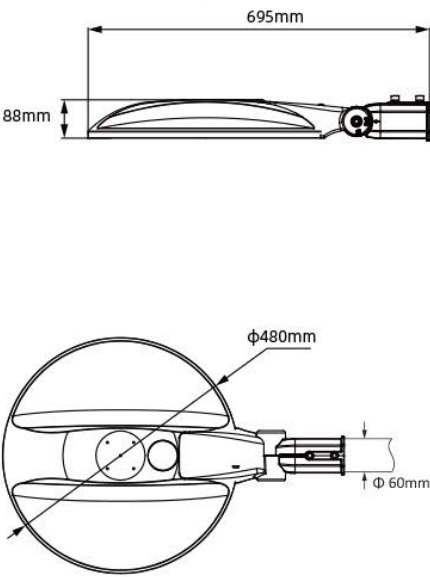
PT1: Post Top - Single arm



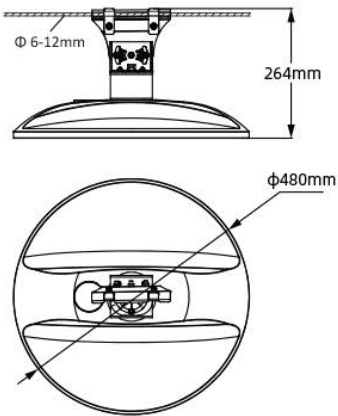
PT2: Post Top - Double arm



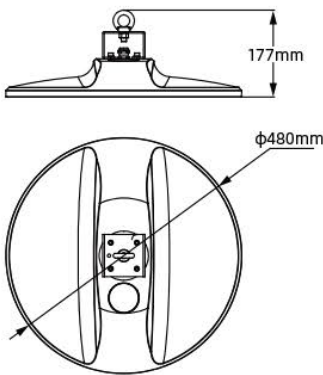
SE: Side Entry



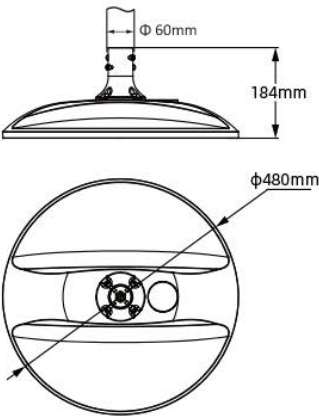
WS: Wire Suspension



HB: High Bay



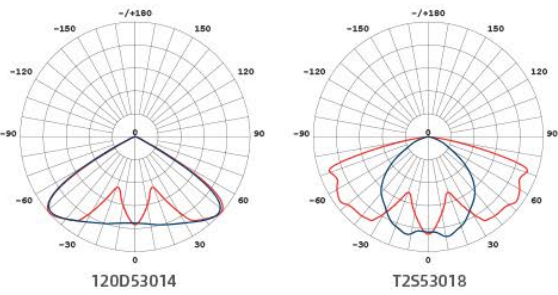
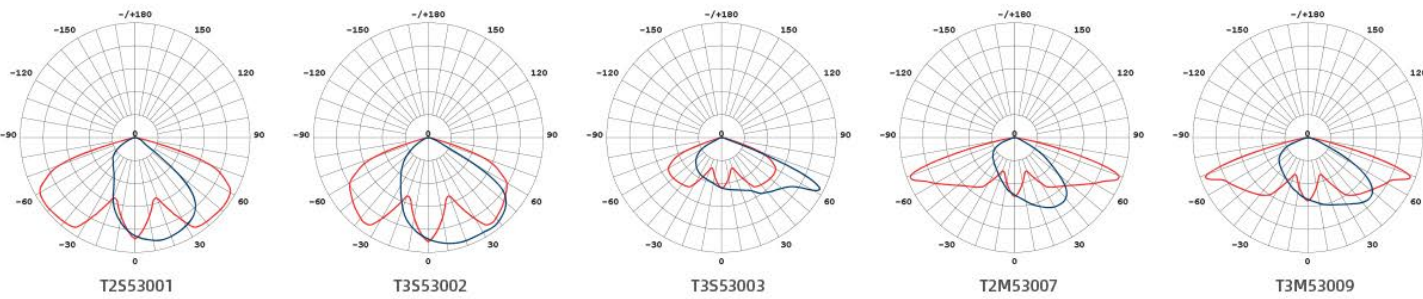
PP: Pole Pendant



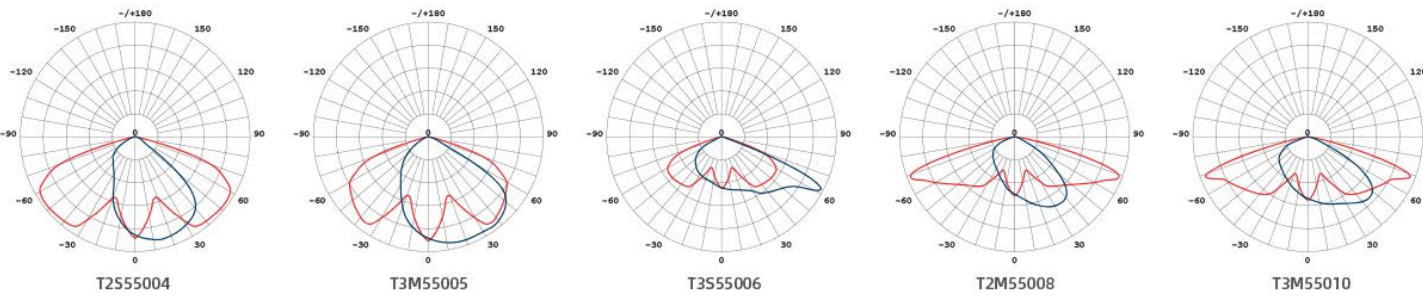
Version	Packing Type	Fixture Dimension (mm)	Package Dimension (mm)	Fixture Weight (kg)	Package Weight (kg)
Post Top - Single arm	1unit /ctn	480 x480 x504	495*495*170	6.8	7.8
Post Top - Double arm	1unit /ctn	480 x480 x504	495*495*170	7.2	8.2
Pole Pendant	1unit /ctn	480 x480 x184	495*495*170	6.0	7.0
Wire Suspension	1unit /ctn	480 x480 x264	495*495*170	6.9	7.9
High Bay	1unit /ctn	480 x480 x177	495*495*170	6.3	7.3
Side Entry	1unit /ctn	695 x480 x88	495*495*170	6.8	7.8

Light Distributions

Post Top - Single arm
3030 Version

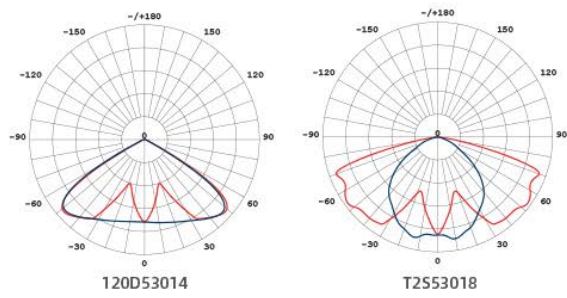
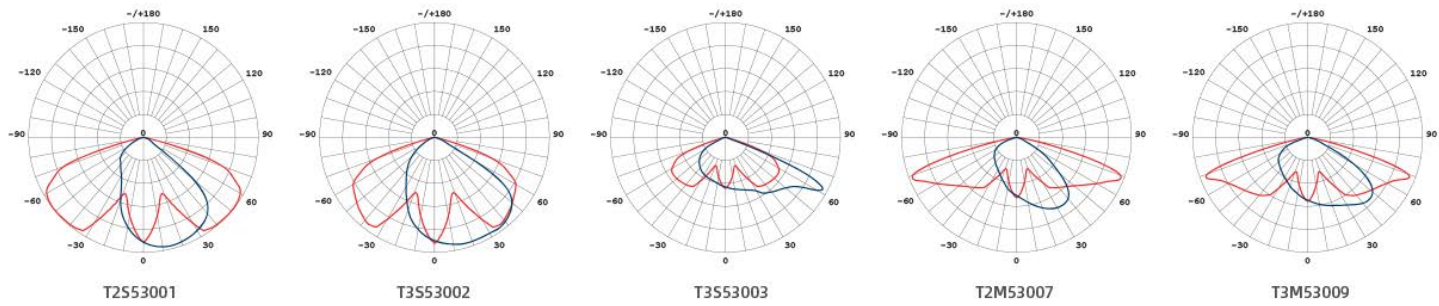


5050 Version

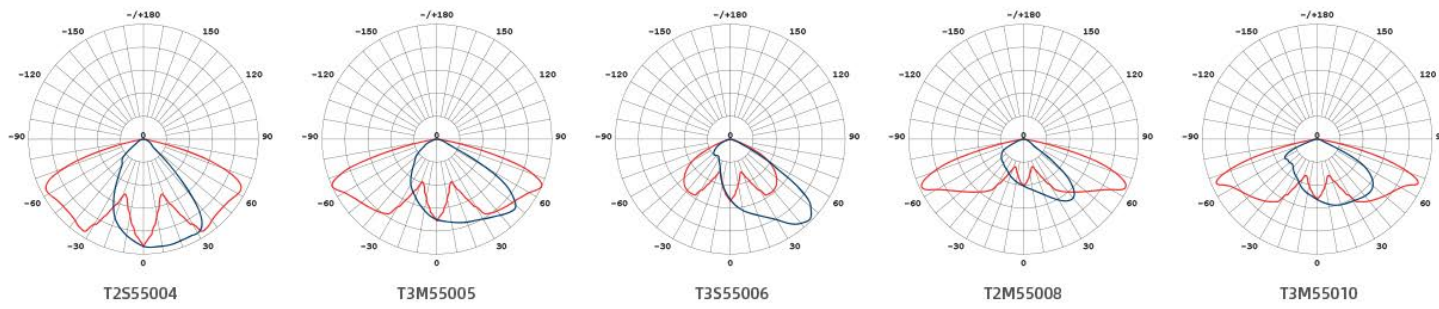


Post Top - Double arm

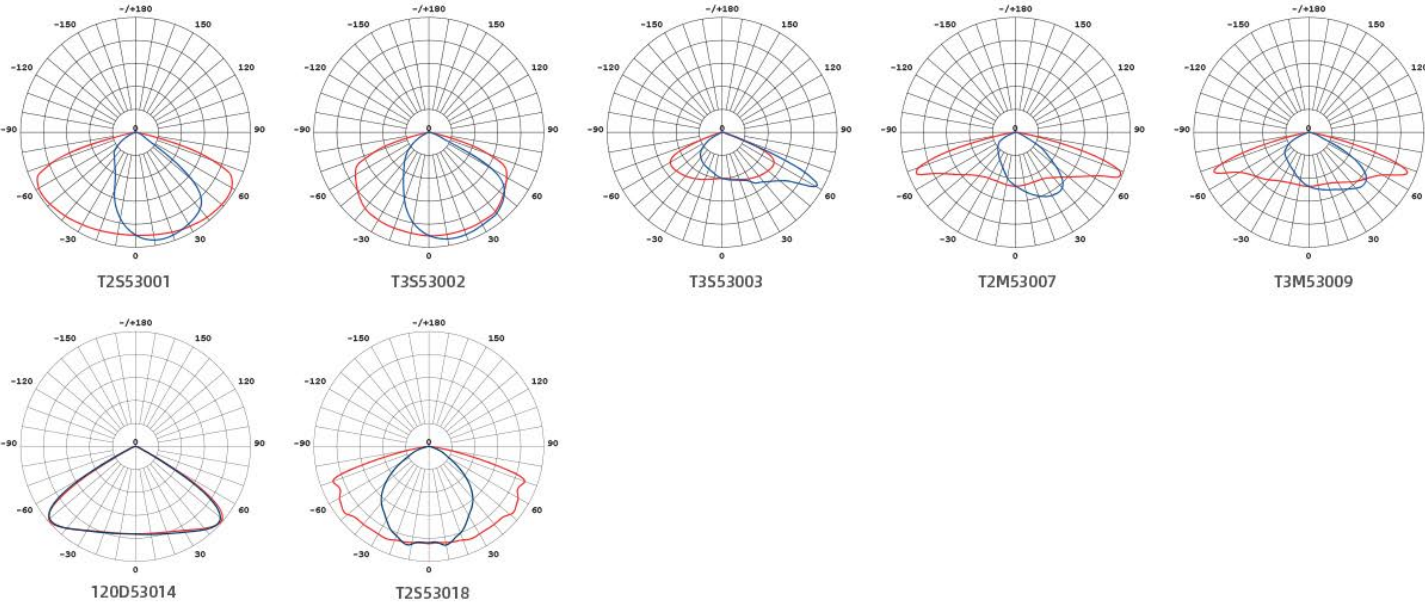
3030 Version



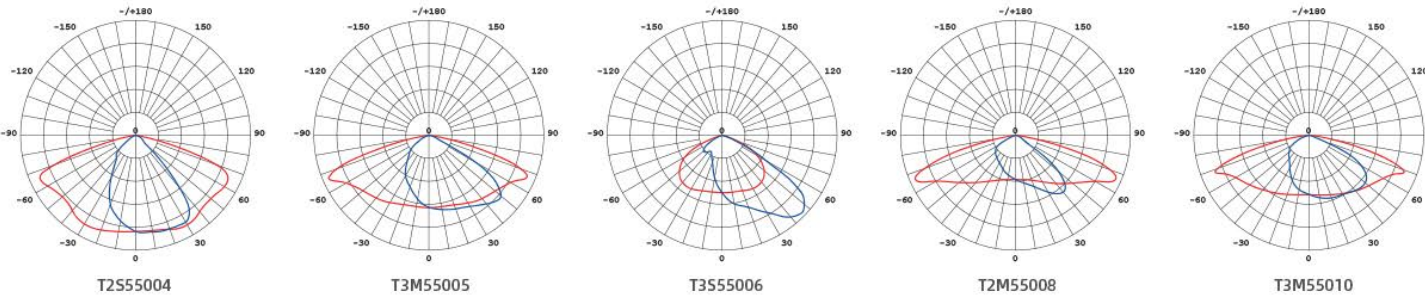
5050 Version



Side Entry | Wire Suspension | High Bay | Pole Pendant
3030 Version



5050 Version



Optional accessories

