

MERKUR[®]

LIGHTING

MERKUR AURA Series

LED street light



MERKUR[®]
GERMAN TECHNOLOGY

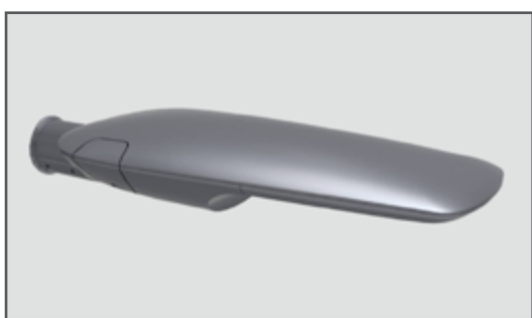
MERKUR AURA Series

Concept

The design concept of our Orion series LED street light is hommization & toolfree operation. All the light is based on the Europe outdoor lighting standard DIN13201

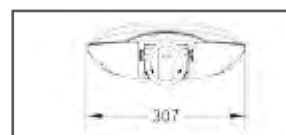
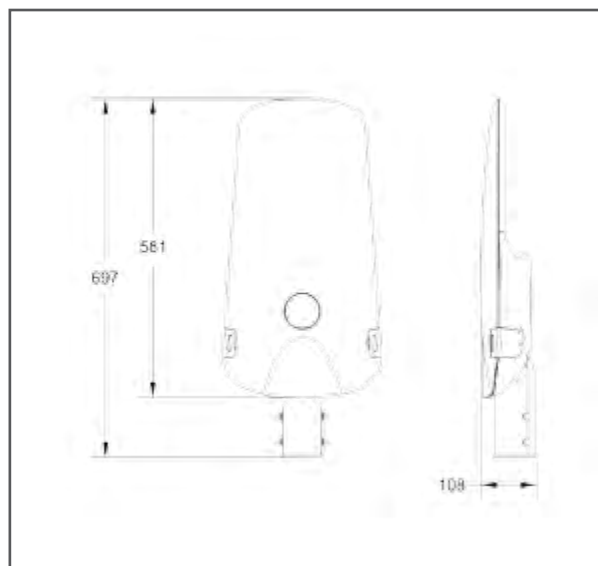
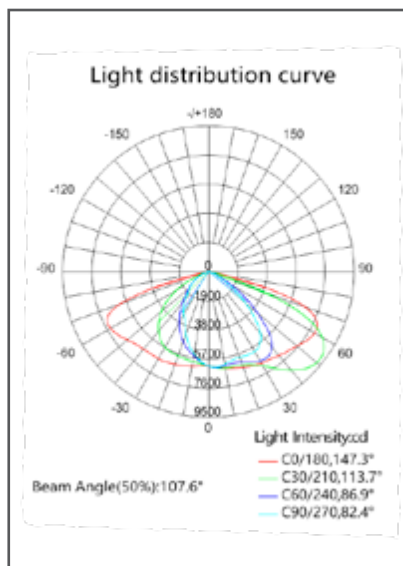
Features

- SAMSUNG, CREE, Philips, Osram LED OPTION
- Tooling free version & Standard version
- IK08, Ip66
- CLASSI & CLASSII
- Smart control system compliance photocell, zigbee, PLC
- 0-90 angle adjustable
- Automatic power off when open the cover



MERKUR AURA Series

Power (EMC)	60 W	90 W	120 W
Lamp Efficiency	> 110 lm/W	> 110 lm/W	> 110 lm/W
Luminous Flux	> 6600 lm	> 9.900 lm	> 13.200 lm
Power	60 W	90 W	120 W
Lamp Efficiency	> 110 lm/W	> 110 lm/W	> 110 lm/W
Luminous Flux	> 6.000 lm	> 9.000 lm	> 12.000 lm
Power Factor	PF ≥ 0.95	PF ≥ 0.95	PF ≥ 0.95
Color Temperature	4000 ± 300 K	4000 ± 300 K	4000 ± 300 K
CRI	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
Lifespan	50000 Hrs	50000 Hrs	50000 Hrs
Material	Al +PMMA+GLASS	Al +PMMA+GLASS	Al +PMMA+GLASS
IP Rating	IP 66	IP 66	IP 66
Pole diameter	60 / 76	60 / 76	60 / 76
Dimension	697 x 307 x 108 mm	697 x 307 x 108 mm	697 x 307 x 108 mm
Packing	745 x 350 x 190 mm	745 x 350 x 190 mm	745 x 350 x 190 mm
Net Weight	6.5 Kg	7.5 Kg	8.0 Kg
Gross Weight	7.5 Kg	8.5 Kg	9.0 Kg



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