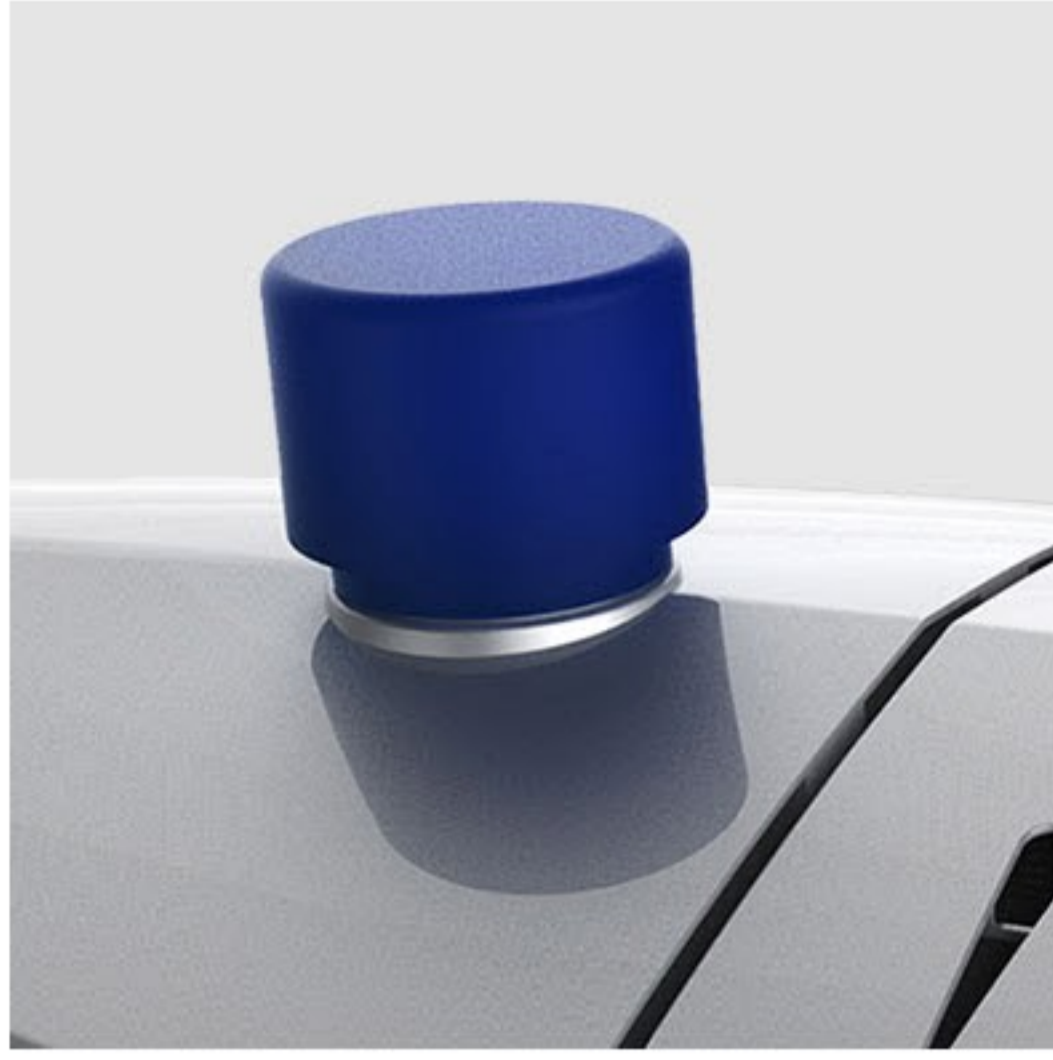




F7W Series LED Street Light



Function & Features



Photocell Option

Photocell (turn on / off automatically by the sunset / sunrise).



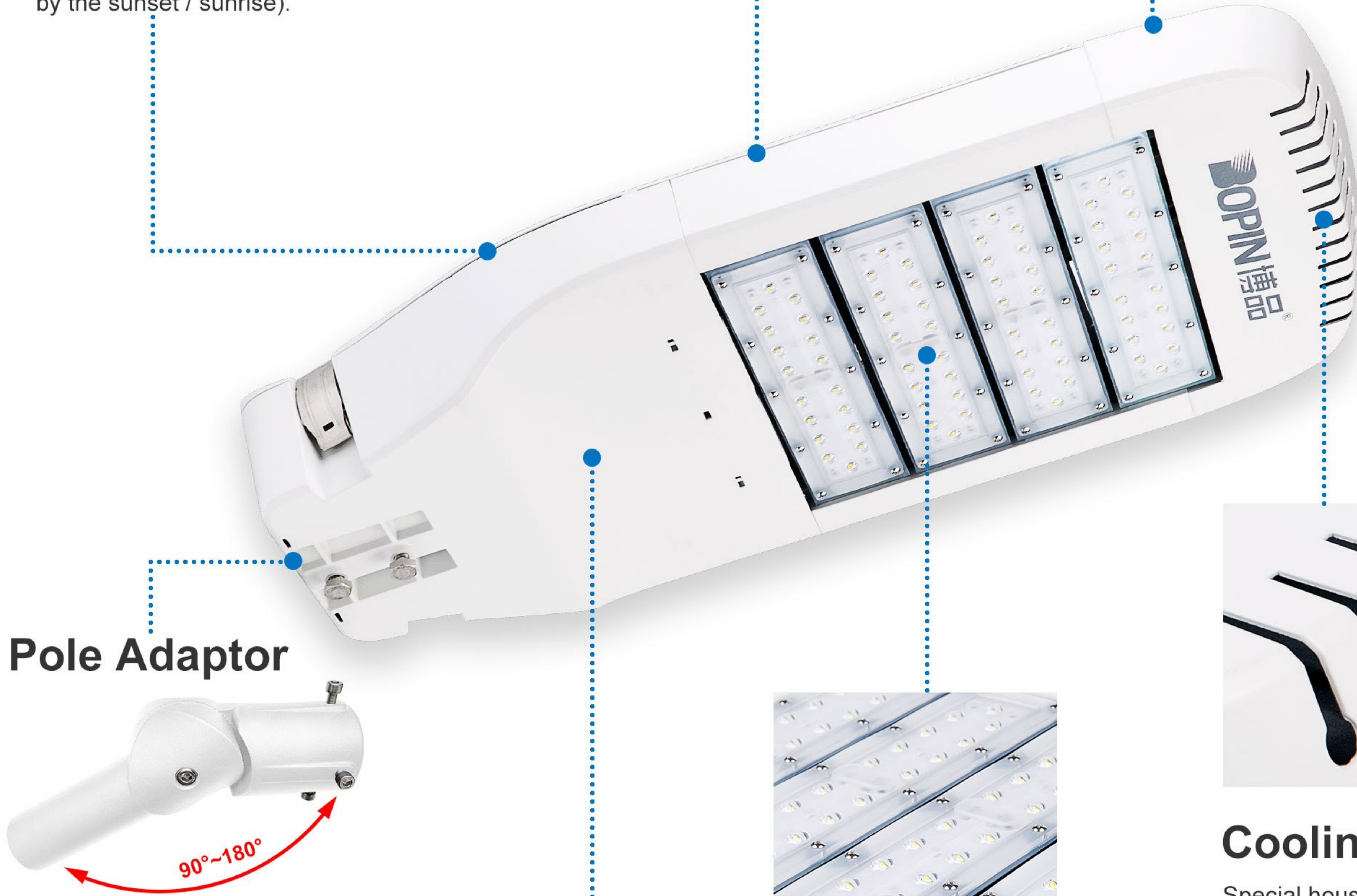
Anti-dust Cover

Die-casting aluminum material anti-dust cover with perfect treatment on bird dung, page design for tool-free maintenance.



Modular Design

Independent modular design with stretching aluminum by oxidation surface treatment. Gaps between modules: solve the problem of dust and water deposition.



Pole Adaptor



Cooling System

Special housing design for cooling system to make the lamp with long life-span.



Optical Lens

Imported optical lens with high lighting transmittance, anti-UV materials, secondary light dissipation technology.



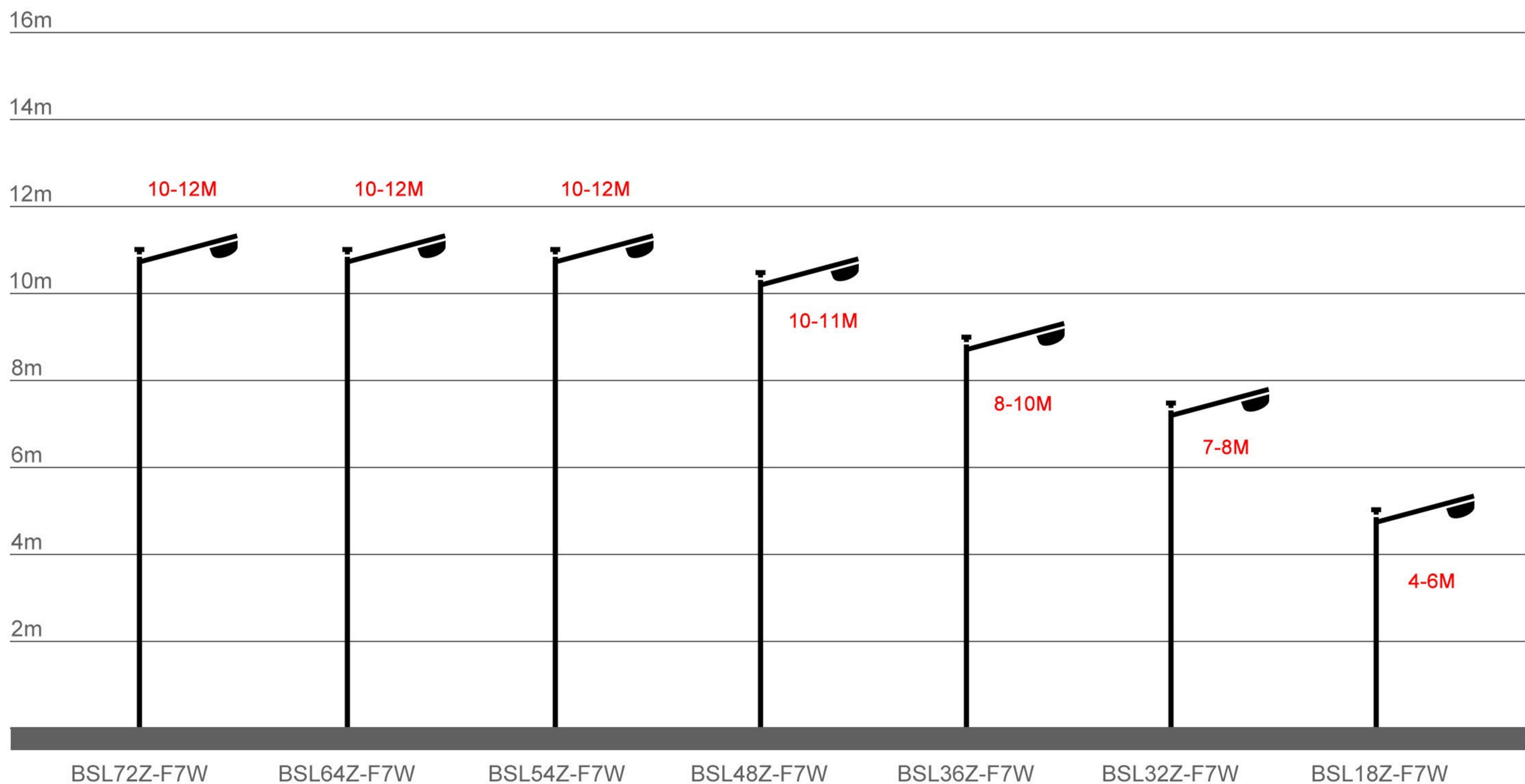
IP Design

IP design driver cavity with standard Class II, IP66 certificate approval.

Technical Parameters

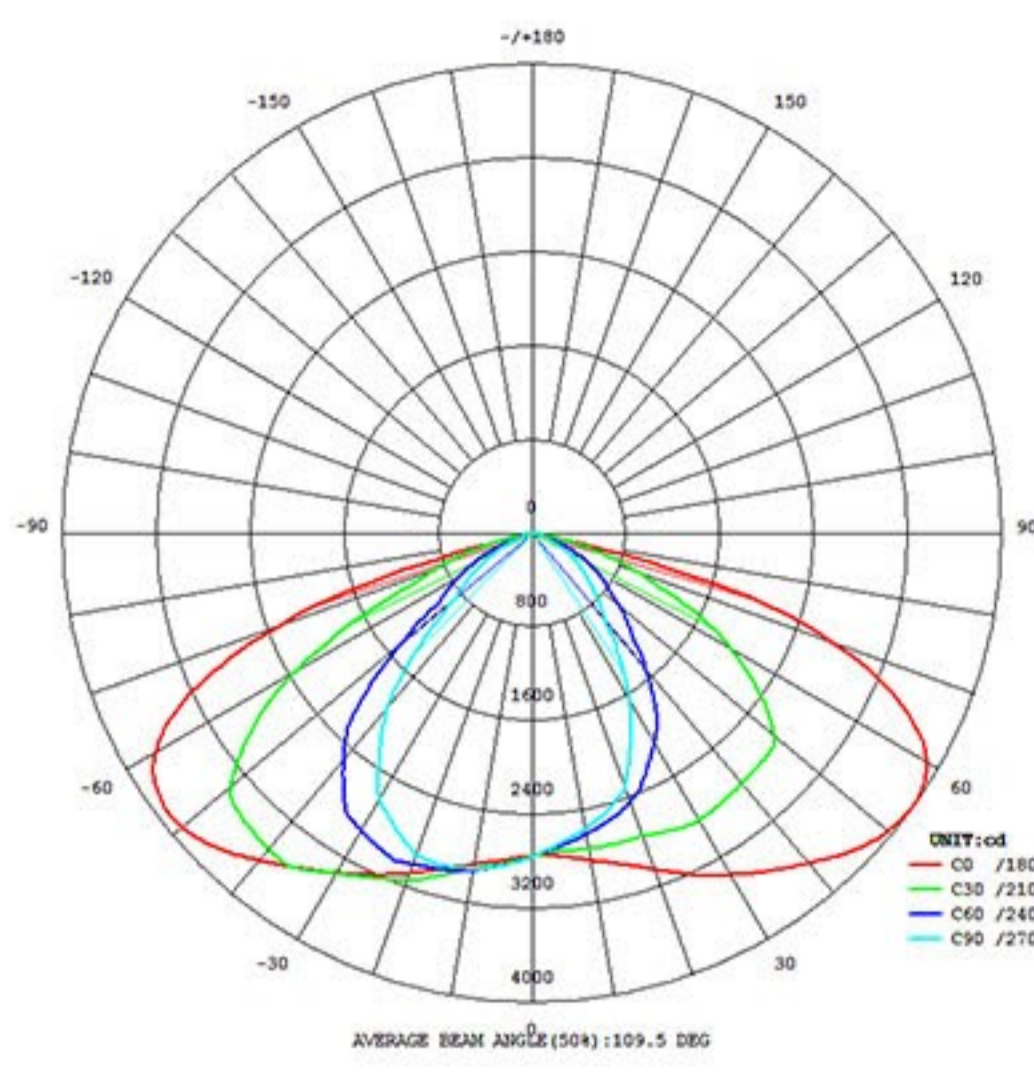
| Model No. | BSL18Z-F7W | BSL32Z-F7W / BSL36Z-F7W | BSL48Z-F7W / BSL54Z-F7W | BSL64Z-F7W / BSL72Z-F7W |
|---------------------------|--|----------------------------|----------------------------|----------------------------|
| Nominal Wattage | 60W | 100W / 120W | 150W / 180W | 200W / 240W |
| Input Voltage | AC100-305V 50/60Hz or DC12/24V (with controller) | | | |
| Power Factor (P.F) | >0.95 | | | |
| T.H.D | < 20% | | | |
| Luminaire Efficacy (lm/W) | >120lm/W(3030 LEDs) / >150lm/W(5050LEDs) | | | |
| C.R.I | 75±5 | | | |
| C.C.T | 3000K / 4000K / 5000K / 5700K / 6500K | | | |
| Rating | IP66,IK10,CLASS II | | | |
| Heat Radiator | Anodized Aluminum | | | |
| LED Lens | PC (UV Resistance) | | | |
| LED Chips Info | Lumileds | | | |
| Luminaire Material | Die-casting Aluminum + PC | | | |
| Module nos | 1 module | 2 modules | 3 modules | 4 modules |
| Pole Mounting Diameter | Suitable for ϕ 40-60mm Pole | | | |
| Warranty | 5 Years | | | |
| | Thermal conductivity of PCB board >2.0 | | | |

Install Height

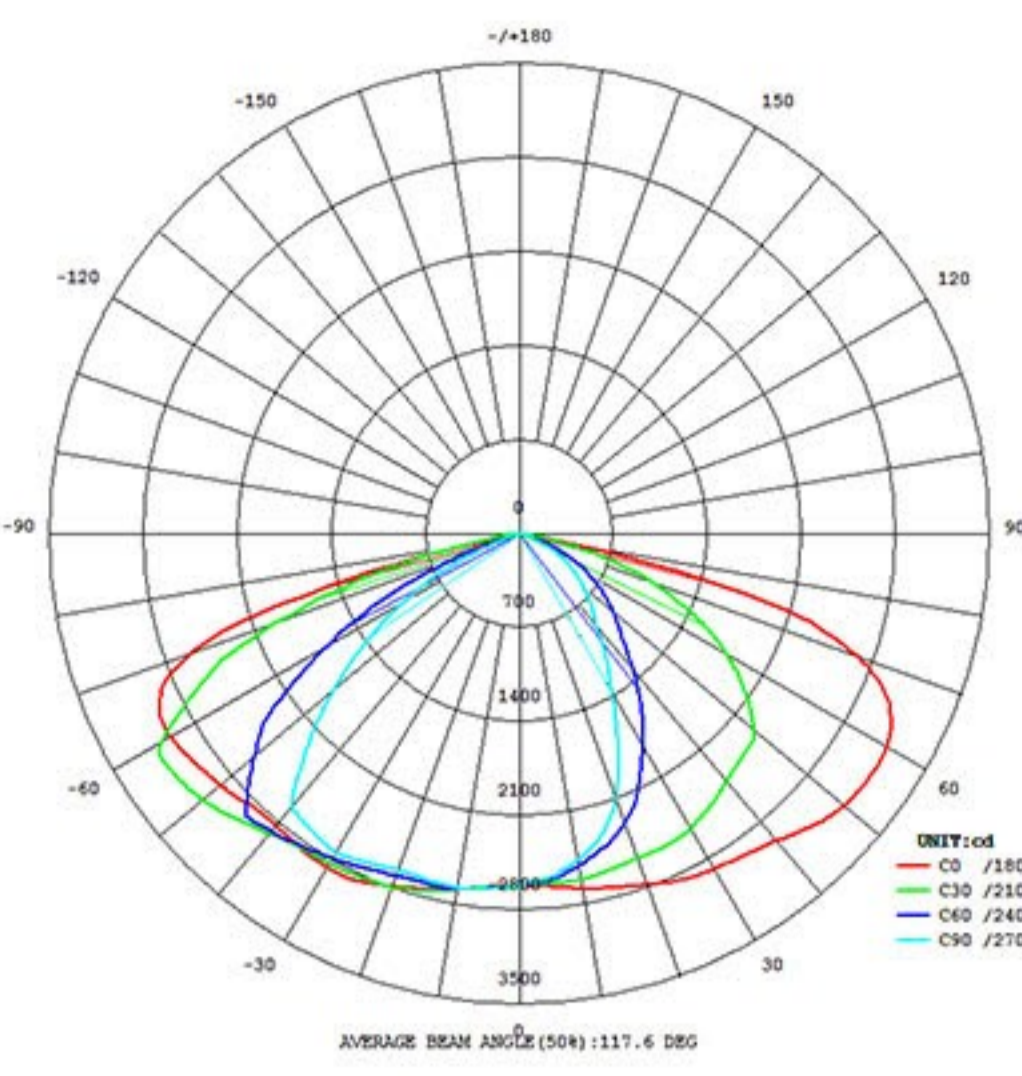


Technical Parameters

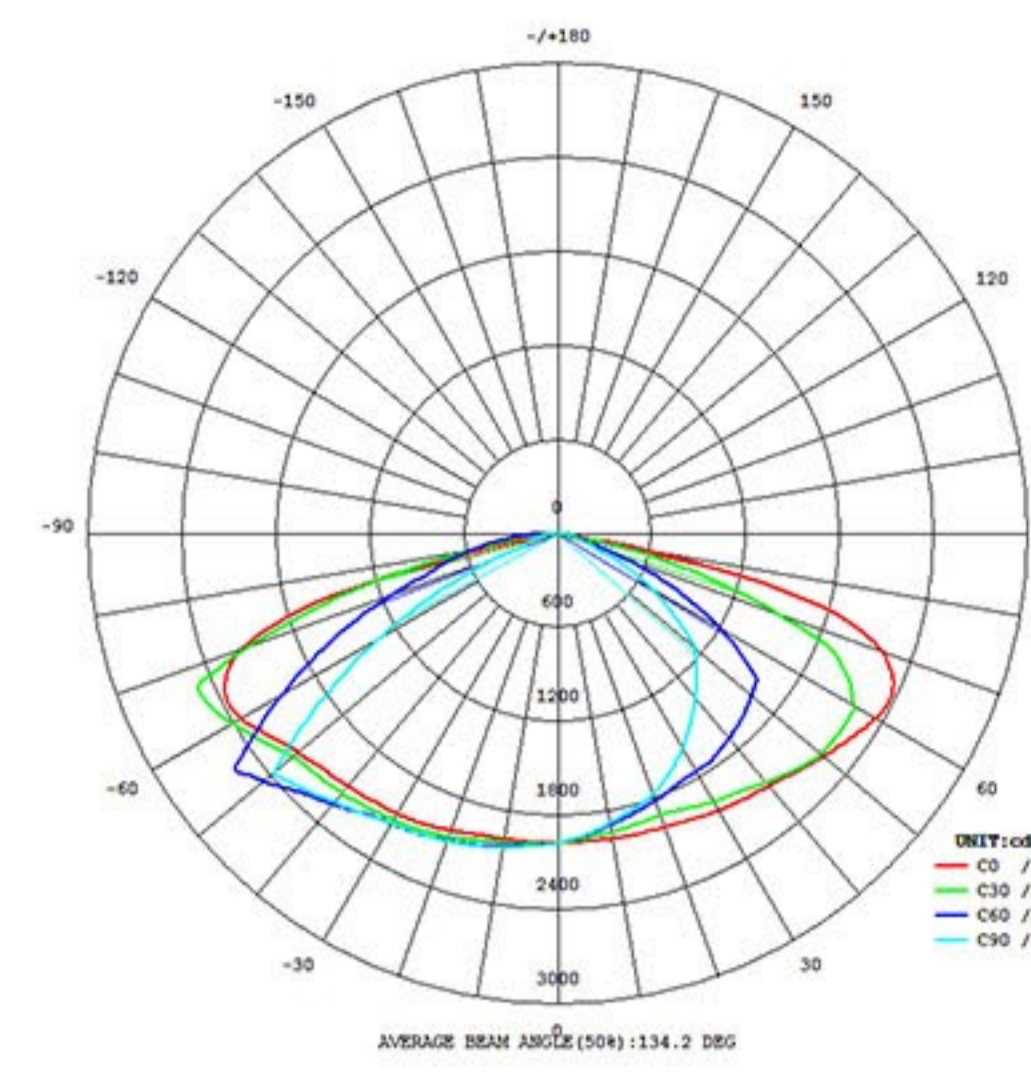
Distribution Curve



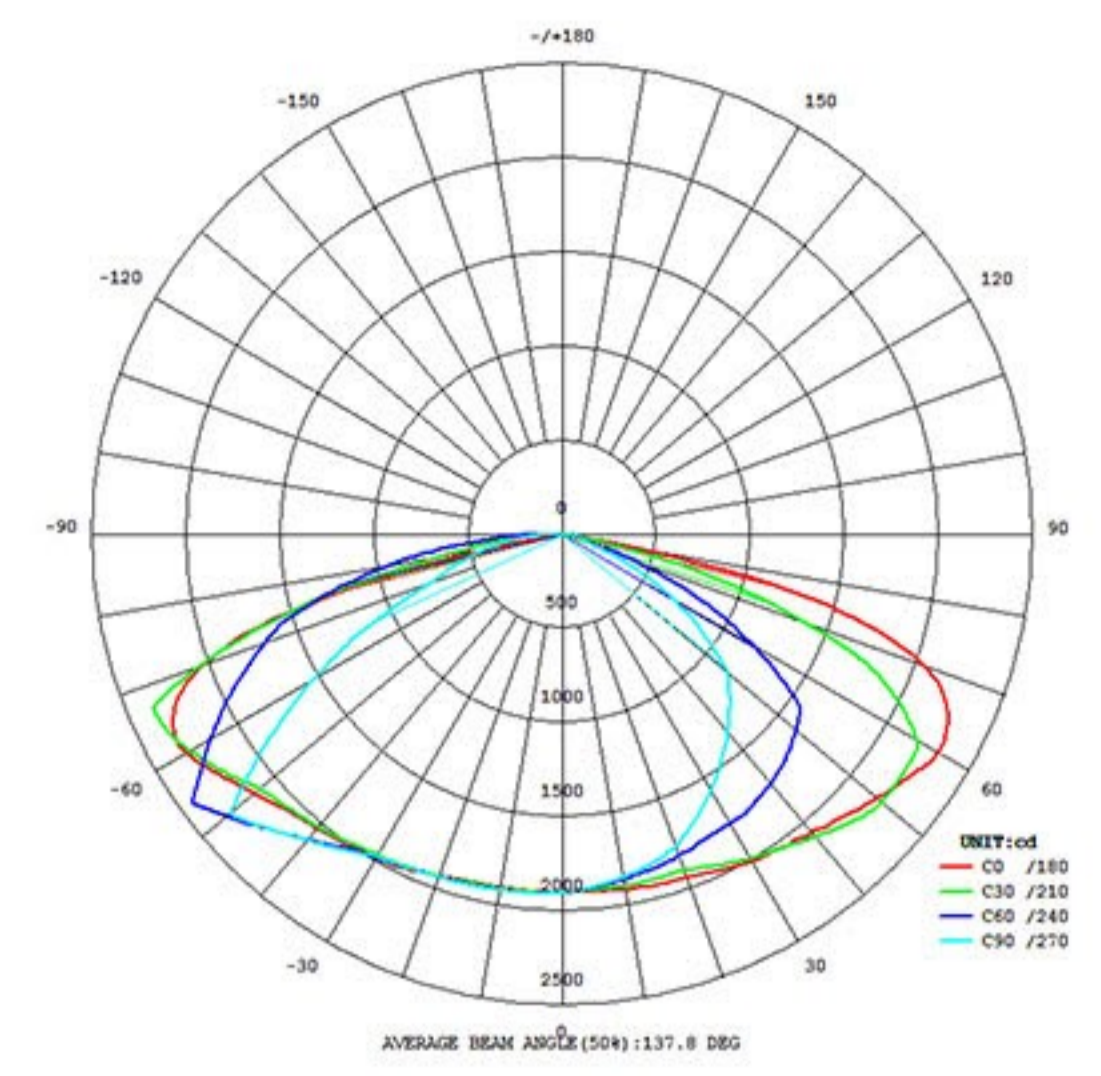
TYPE I S 145*77°



TYPE II S 150*85°

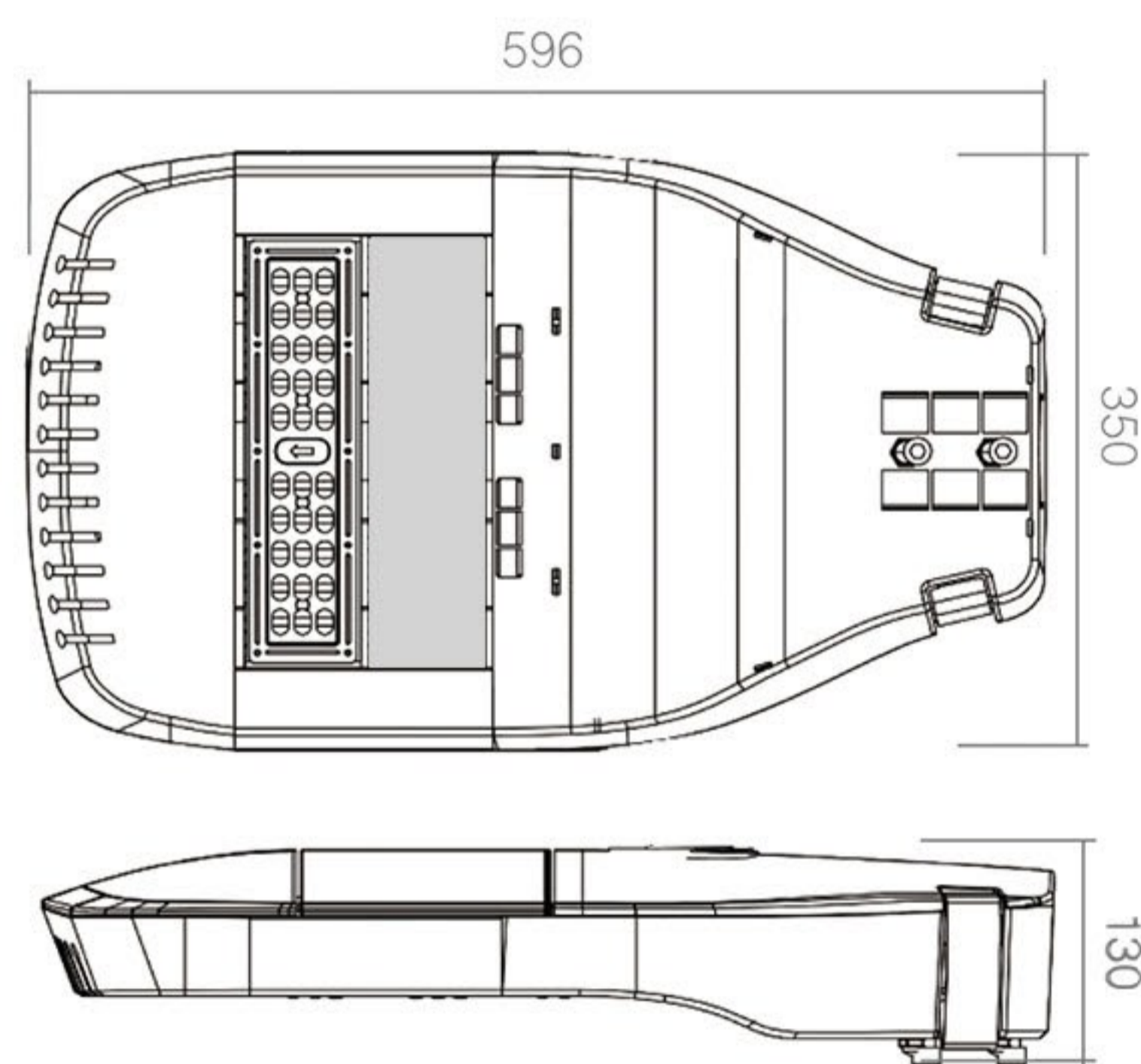


TYPE III S 152*110°

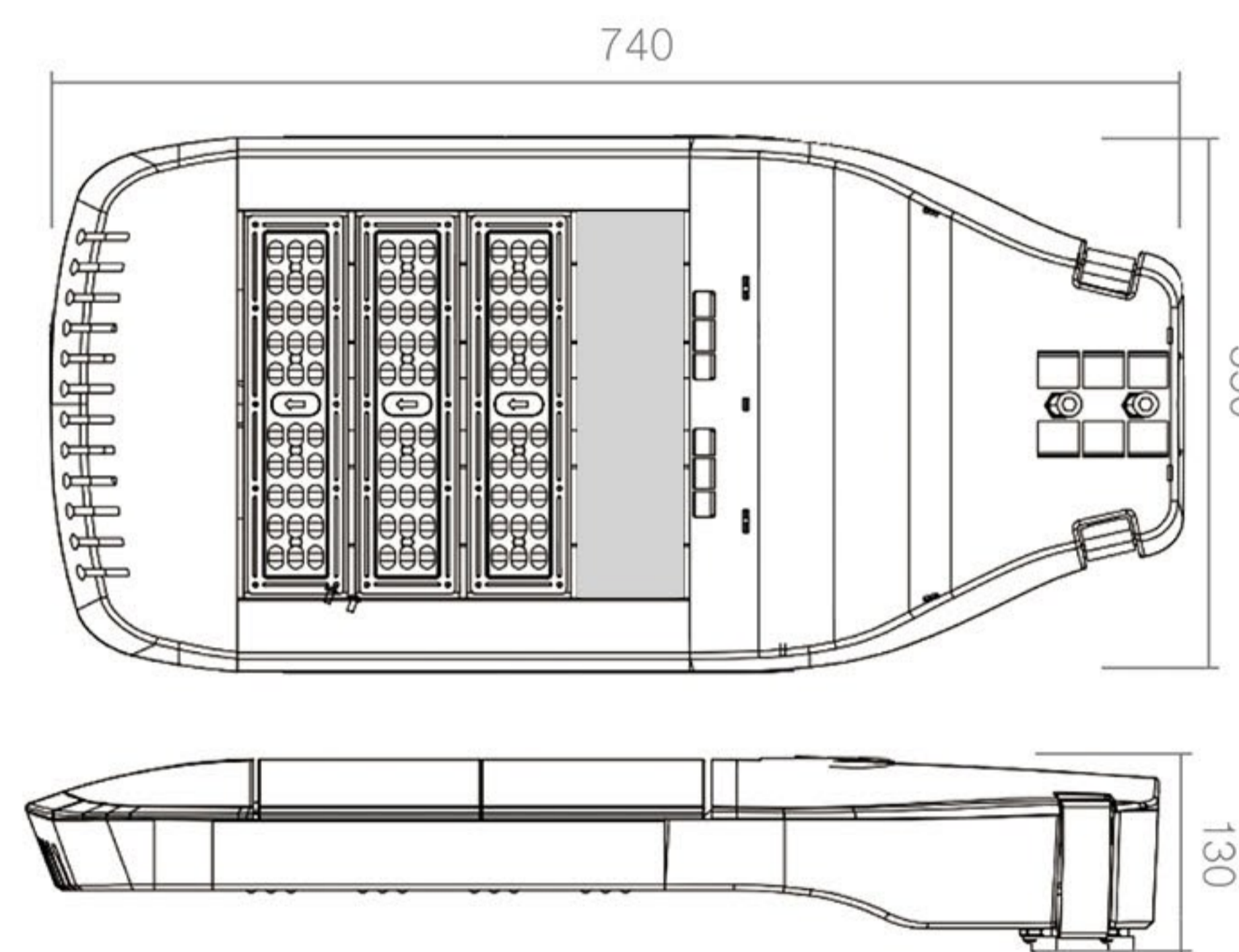


TYPE IV S 152*115°

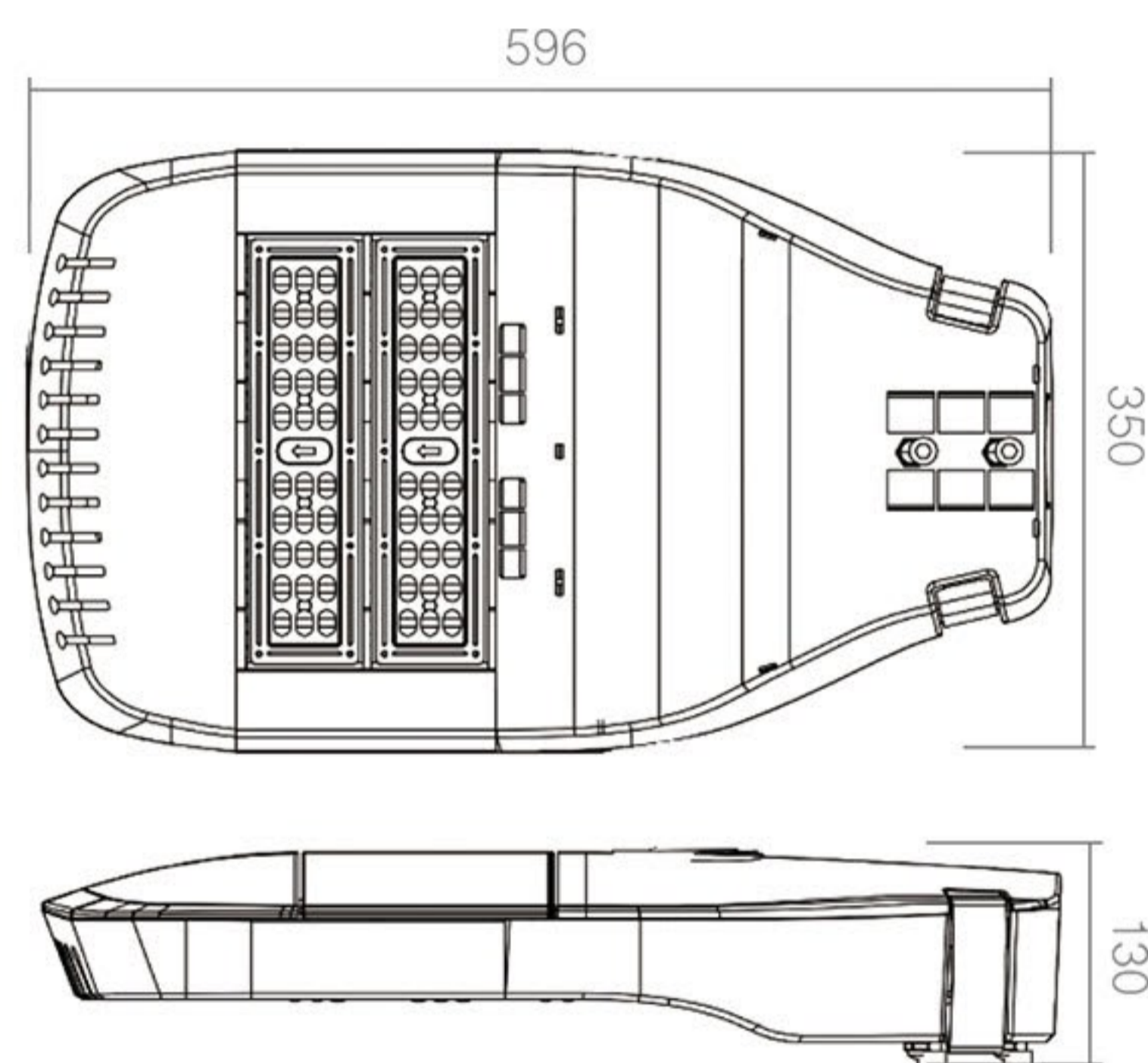
Product Size



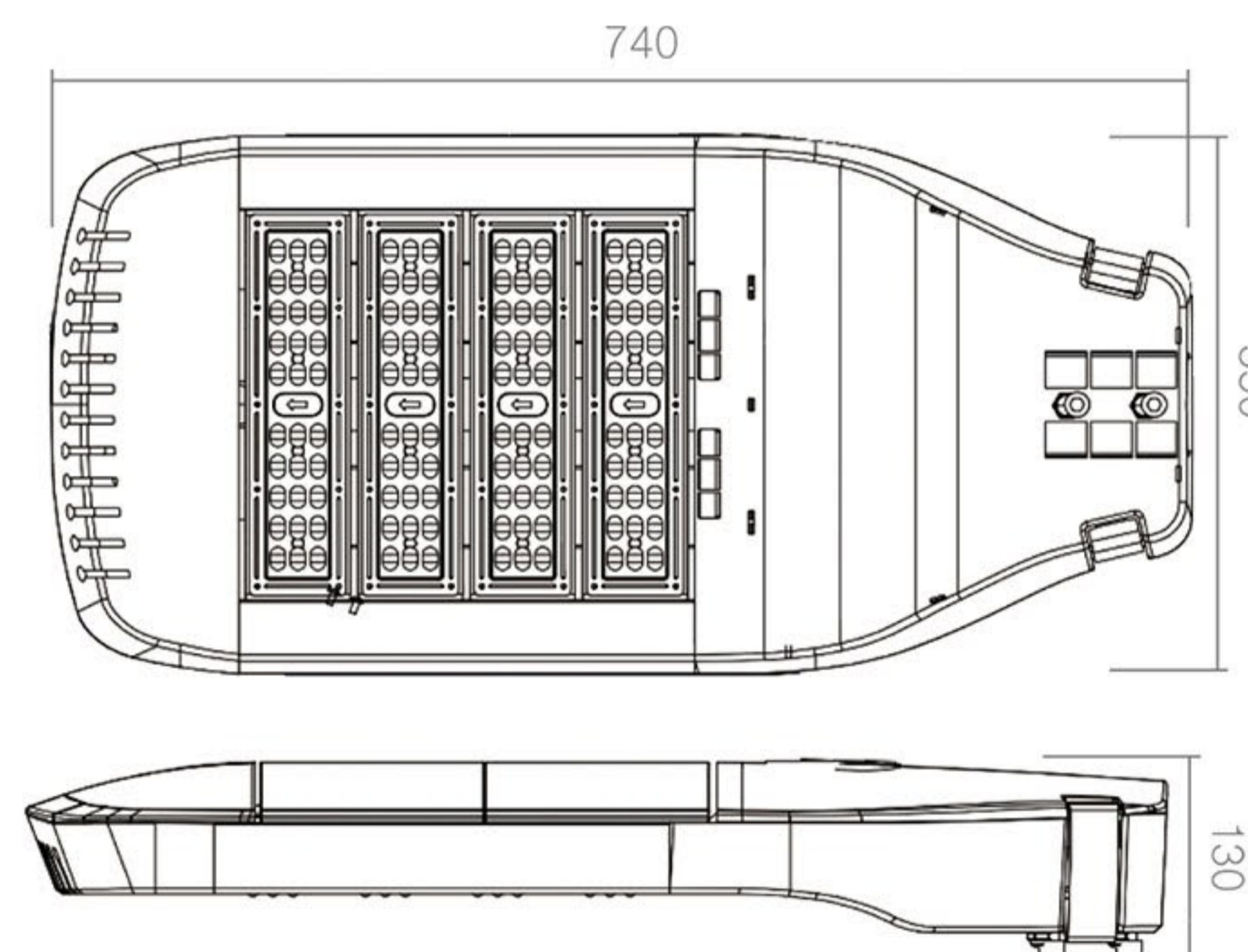
1 Module
BSL18Z-F7W



3 Modules
BSL48Z-F7W /
BSL54Z-F7W



2 Modules
BSL32Z-F7W /
BSL36Z-F7W



4 Modules
BSL64Z-F7W /
BSL72Z-F7W

(Unit:mm)

| Model | BSL18Z-F7W | | BSL32Z-F7W BSL36Z-F7W | | BSL48Z-F7W BSL54Z-F7W | | BSL64Z-F7W BSL72Z-F7W | |
|-------|------------|---------|--------------------------|---------|--------------------------|---------|--------------------------|---------|
| L | 596 | (23.5") | 596 | (23.5") | 740 | (29.1") | 740 | (29.1") |
| W | 350 | (13.8") | 350 | (13.8") | 350 | (13.8") | 350 | (13.8") |
| H | 130 | (5.1") | 130 | (5.1") | 130 | (5.1") | 130 | (5.1") |
| N.W. | 5.5 kg | | 6.5kg | | 8.5 kg | | 9.5 kg | |

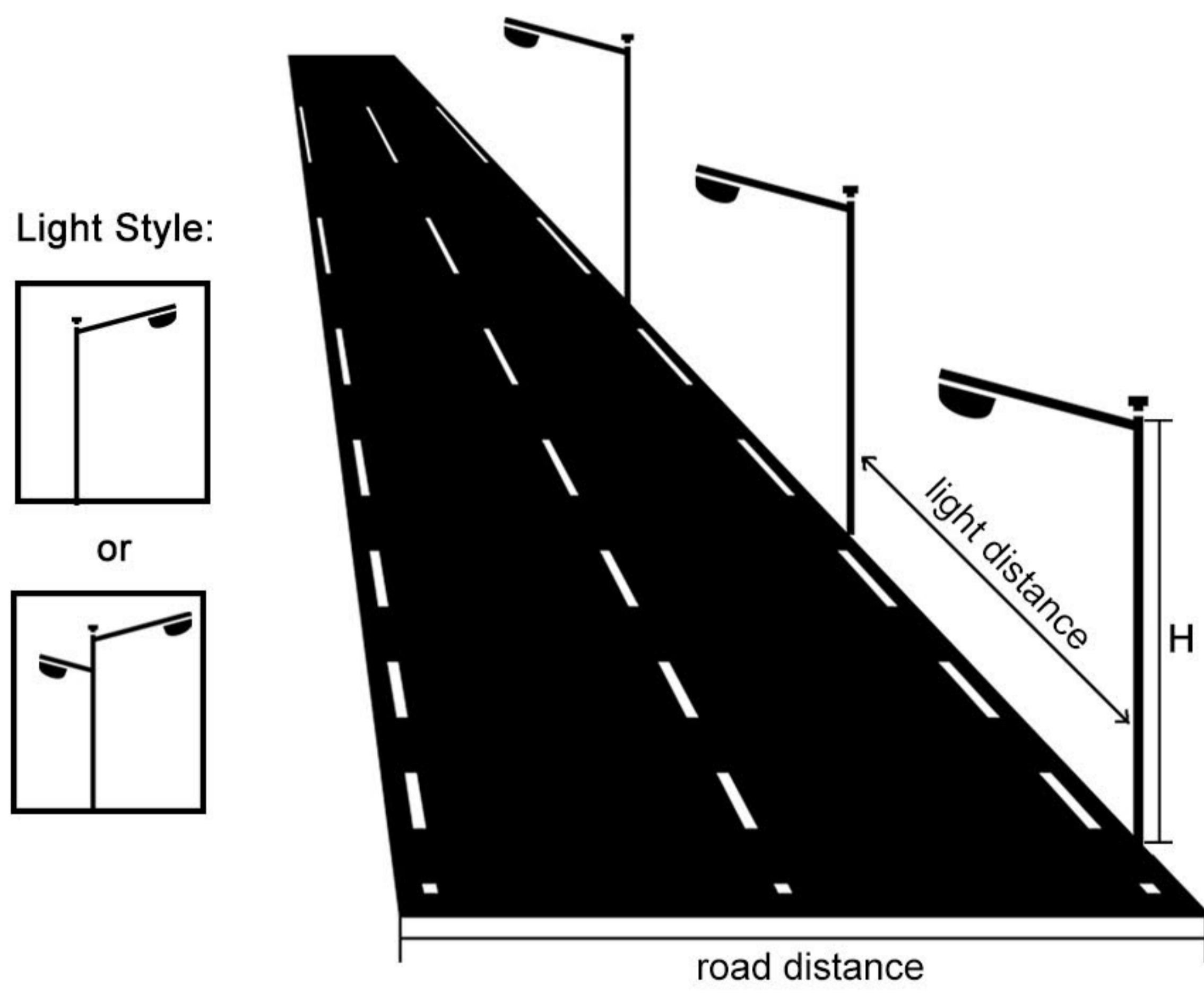
Packing Data

(Unit:mm)

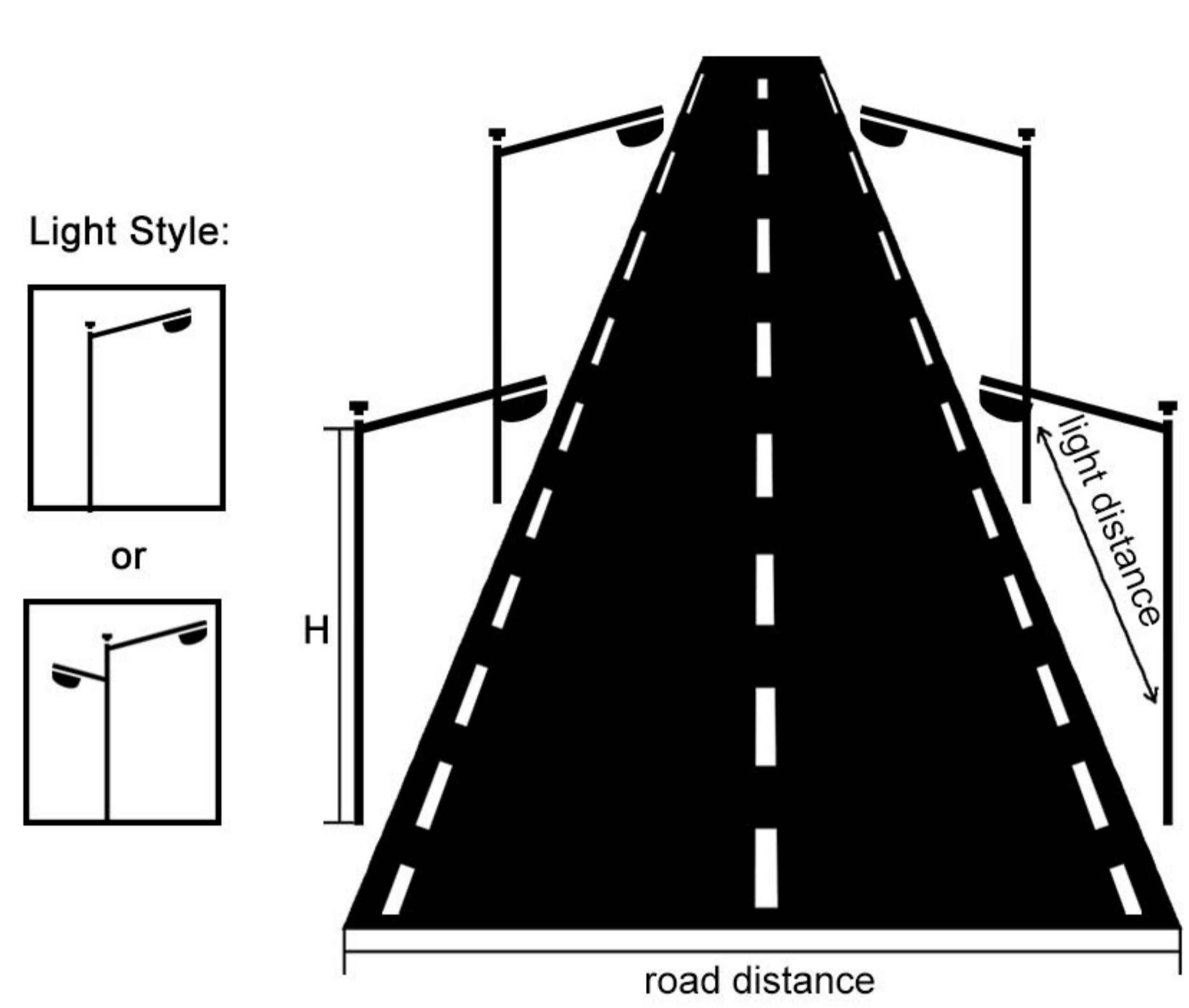
| Model | BSL18Z-F7W | BSL32Z-F7W BSL36Z-F7W | BSL48Z-F7W BSL54Z-F7W | BSL64Z-F7W BSL72Z-F7W |
|---------------|---------------------|--------------------------|--------------------------|--------------------------|
| Packing Info. | L660*W380*H170 | L660*W380*H170 | L790*W380*H170 | L790*W380*H170 |
| G.W. | 6.5kg | 7.5kg | 9.5kg | 10.5kg |
| CBM | 0.039m ³ | 0.039m ³ | 0.048m ³ | 0.048m ³ |
| Load For 20FT | 670 SETS | 670 SETS | 540 SETS | 540 SETS |
| Load For 40FT | 1660 SETS | 1660 SETS | 1350 SETS | 1350 SETS |

Lamp Distribution Mode

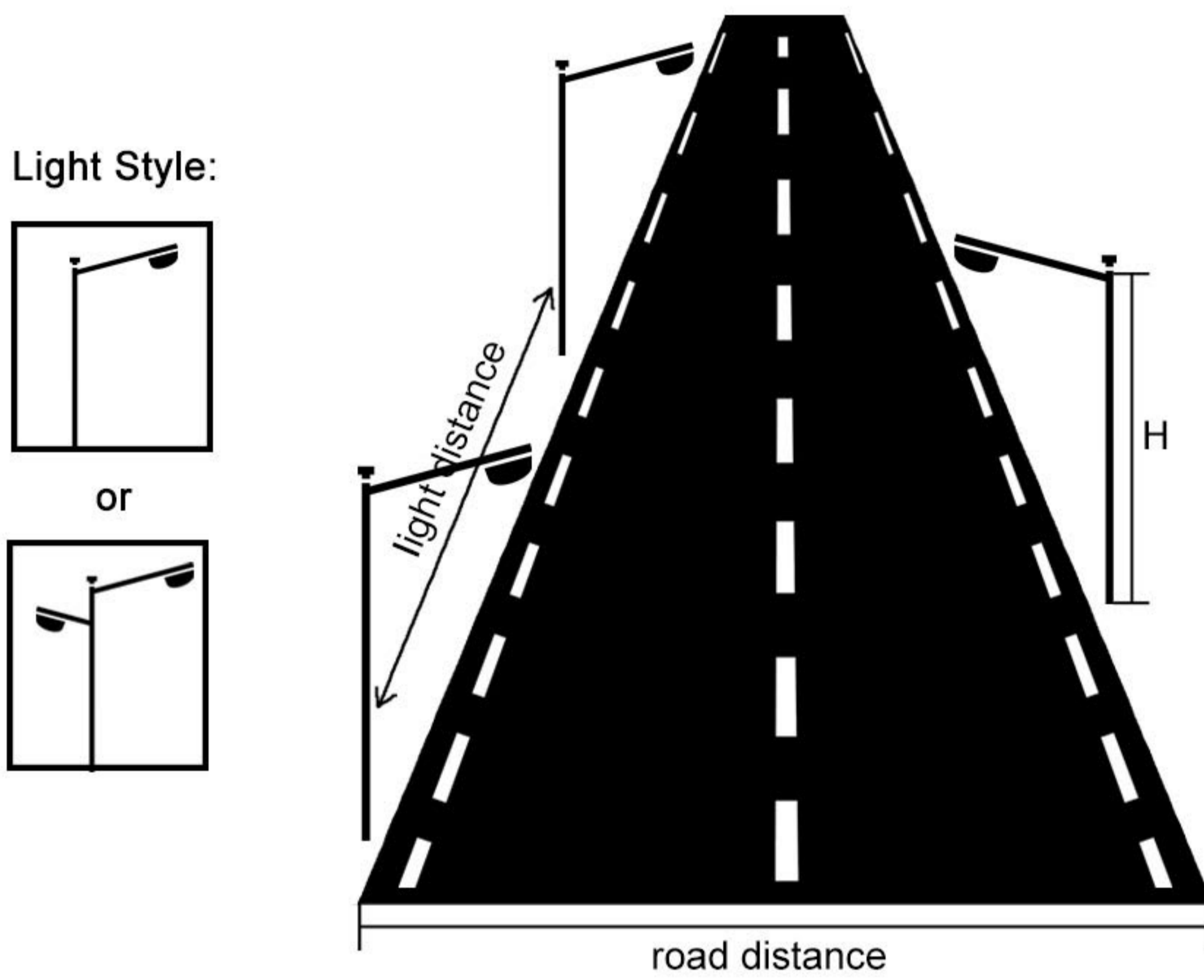
A. Unilateral Mode



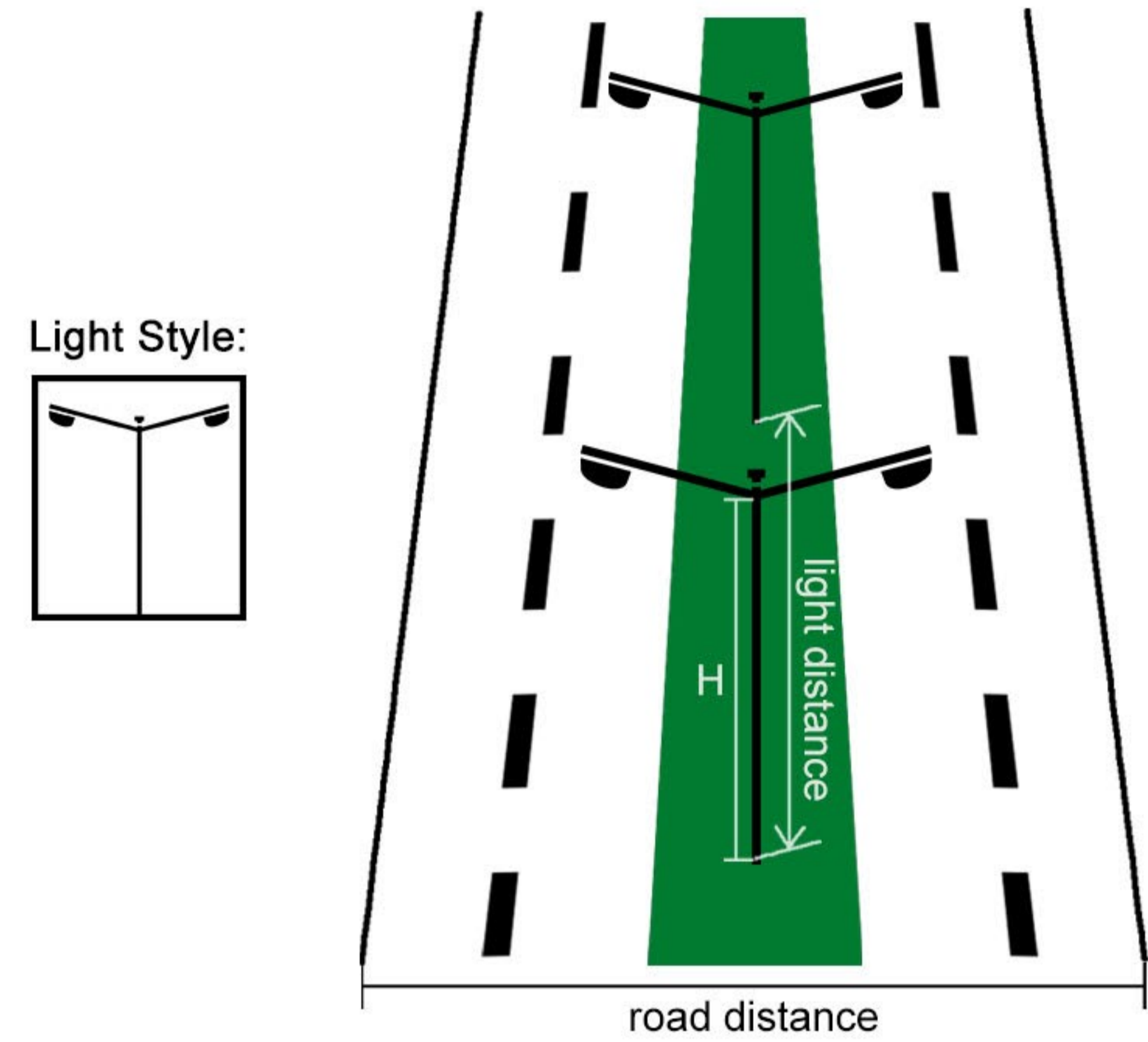
B. Bilateral Mode



C. Bilateral-staggered Mode



D. Central Symmetric Mode



Application Scenes

General lighting for all roadways, avenues, streets etc., area and site lighting for parking lot, playground, sport area etc. Available to replace traditional MH or HPS luminaires up to 600W.



Zhejiang Boshang Optoelectronic Co.,Ltd.

Add:Hezhuang Industrial Zone,Xiaoshan District, Hangzhou City,Zhejiang Province,China.

