



F3D Series LED Street Light



Function& Features



Buckle Design

Lamps covers use buckle design, make the replacement and maintenance more quickly and easily, as well as have simple and beautiful appearances.



Optical Lens

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



Heat Dissipation

Lamps heat dissipation radiators use tensile aluminum with high thermal conductivity, with rational heat distribution, thermal equilibrium.



Die-Casting Aluminum Housing

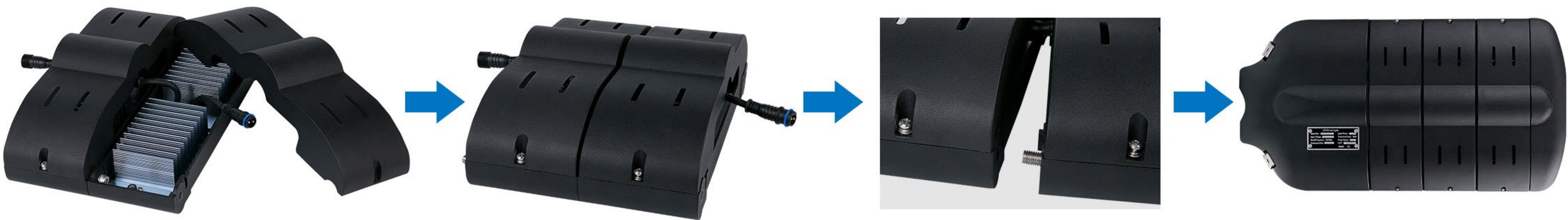
- A: Rear Cover, To prevent leaves and bird dung.
- B: Holes in Housing, better air convection and better heat dissipation.
- C: Gaps between modules, solve the problem of dust and water deposition.

Pole Adaptor



Branded LED Driver

Can achieve intelligent lighting control and 6KV/10KV surge protection. Provide excellent performance and lifespan.



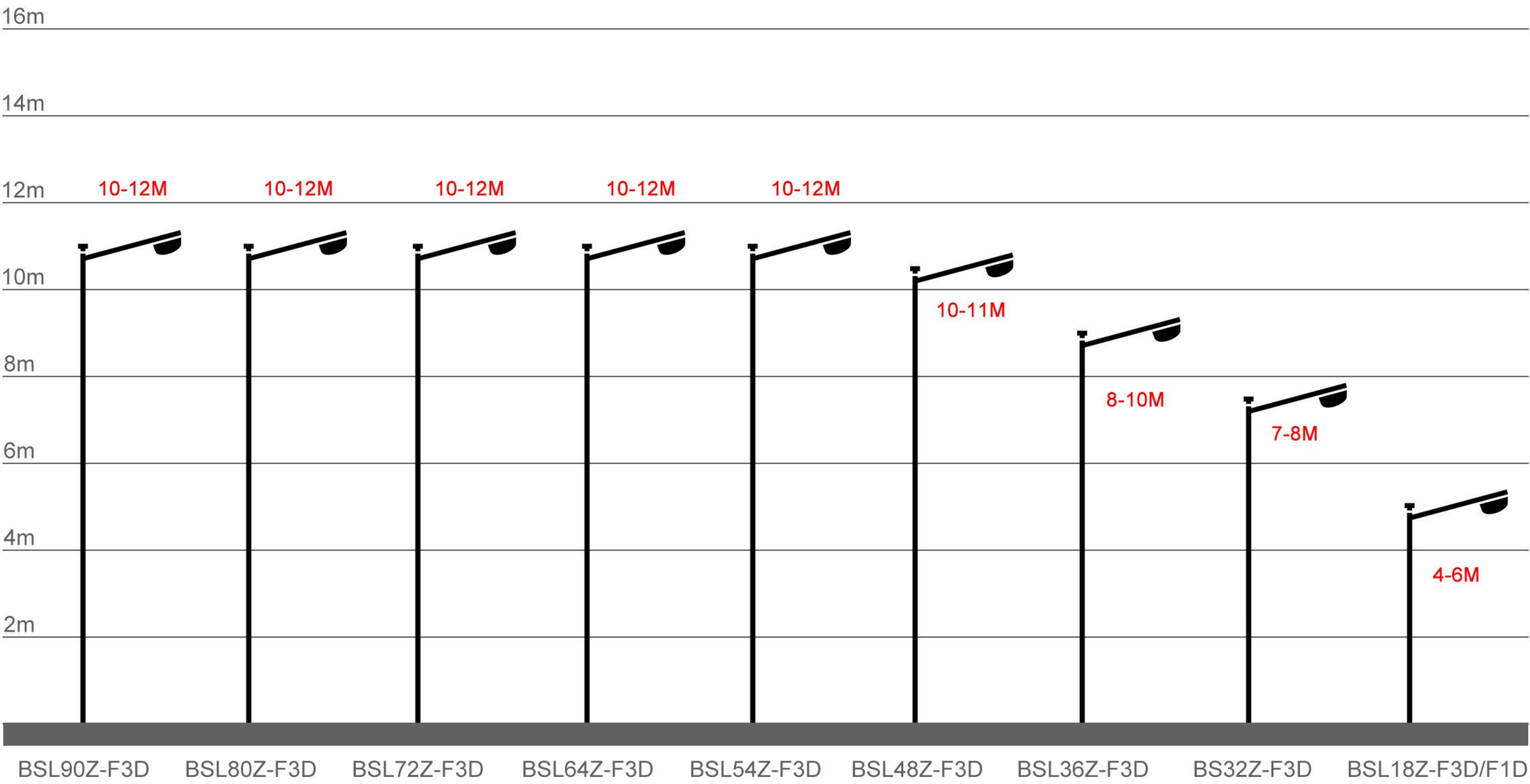
Modular Design

Lamps adopt modular design, both dust cover and modules are modular which can be easily for regular stock up, so that the demand for different customized specifications can be achieved.

Technical Parameters

Model No:	BSL18Z-F3D / BSL18Z-F1D	BSL32Z-F3D / BSL36Z-F3D	BSL48Z-F3D / BSL54Z-F3D	BSL64Z-F3D / BSL72Z-F3D	BSL80Z-F3D / BSL90Z-F3D
Nominal Wattage	60W/70W	100W/120W	150W/180W	200W/240W	260W/300W
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	IP65, IK10				
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	5 modules
Pole Mounting Diameter	Suitable for ϕ 40-60mm Pole				
Warranty	5 Years				
	Thermal conductivity of PCB board >2.0				

Install Height



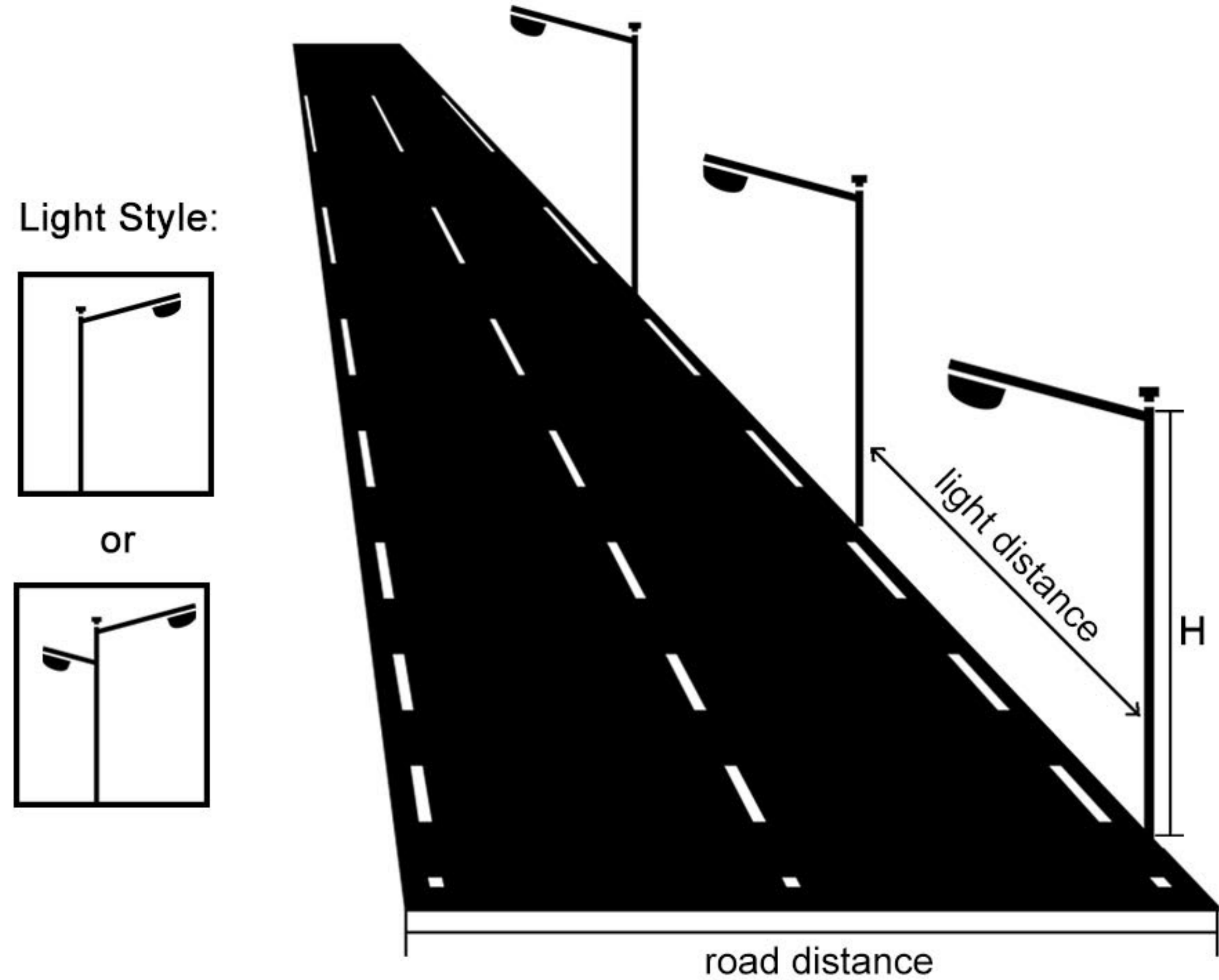


Model	BSL18Z-F3D BSL18Z-F1D		BSL32Z-F3D BSL36Z-F3D		BSL48Z-F3D BSL54Z-F3D		BSL64Z-F3D BSL72Z-F3D		BSL80Z-F3D BSL90Z-F3D	
L	404	(15.4")	500	(19.7")	596	(23.5")	692	(15.7")	788	(31.0")
W	314	(12.4")	314	(12.4")	314	(12.4")	314	(12.4")	314	(12.4")
H	123	(4.8")	123	(4.8")	123	(4.8")	123	(4.8")	123	(4.8")
N.W.	3.5 kg		5.7kg		7.0 kg		8.3 kg		9.6 kg	

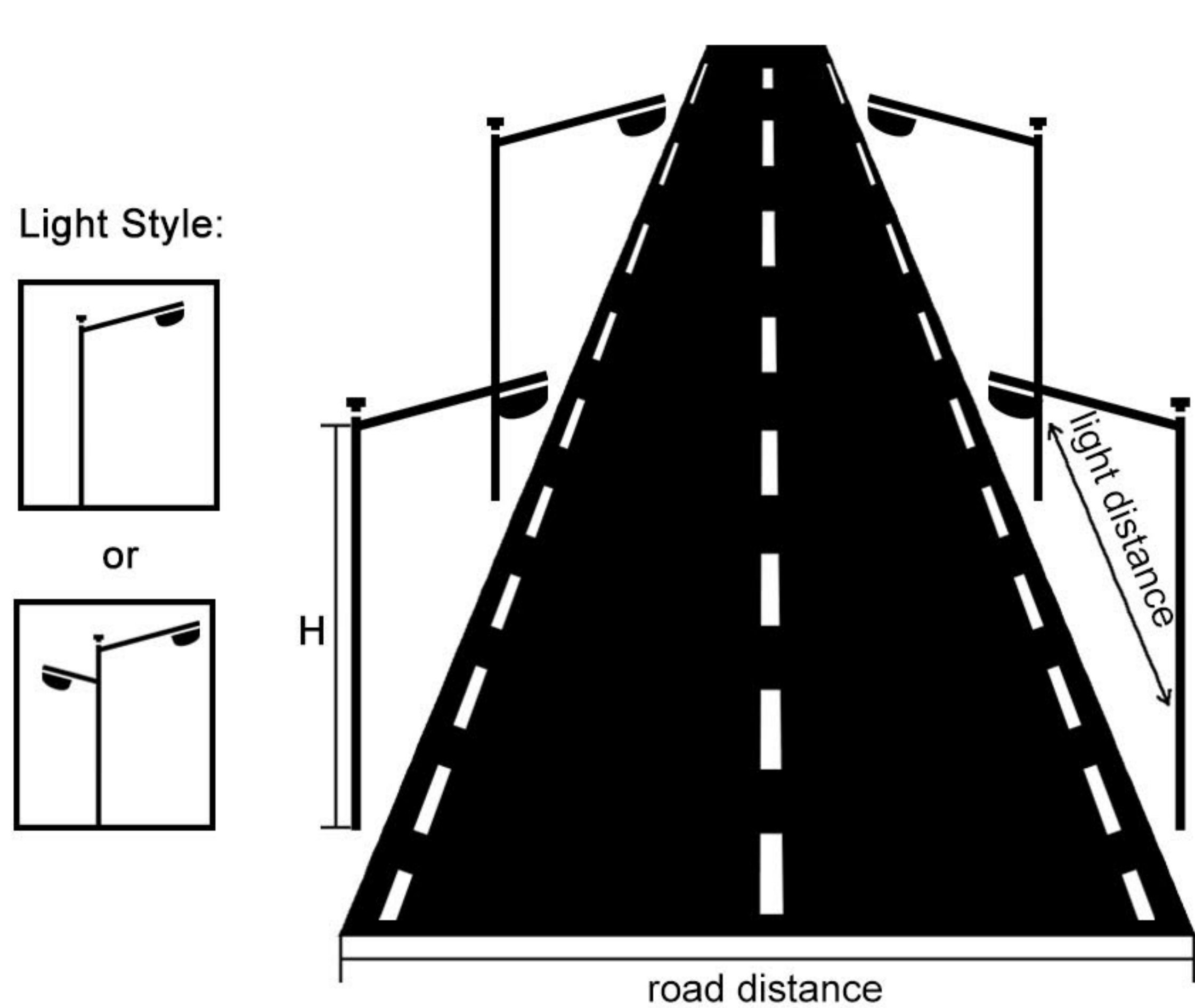
(Unit:mm)

Lamp Distribution Mode

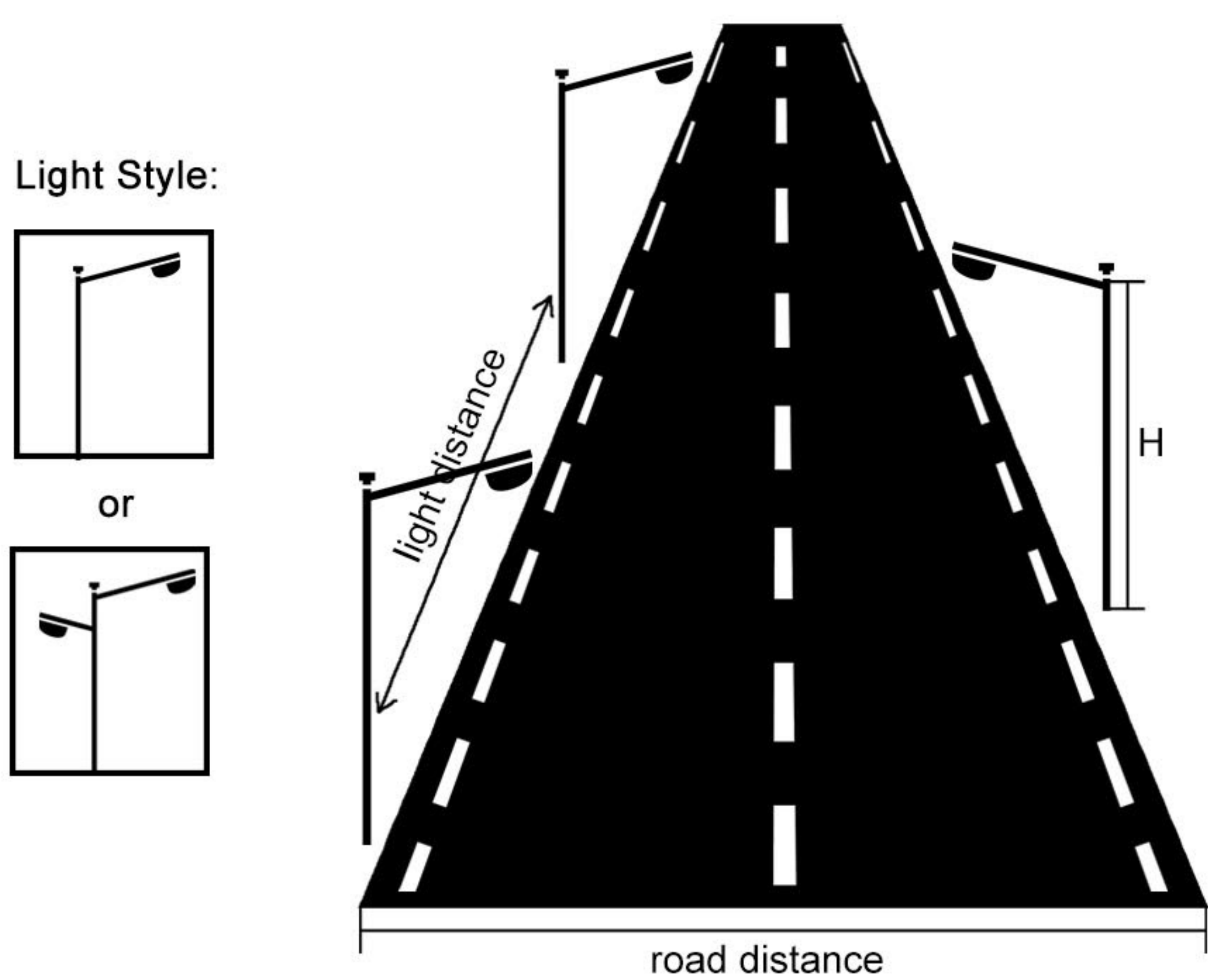
A.Unilateral Mode



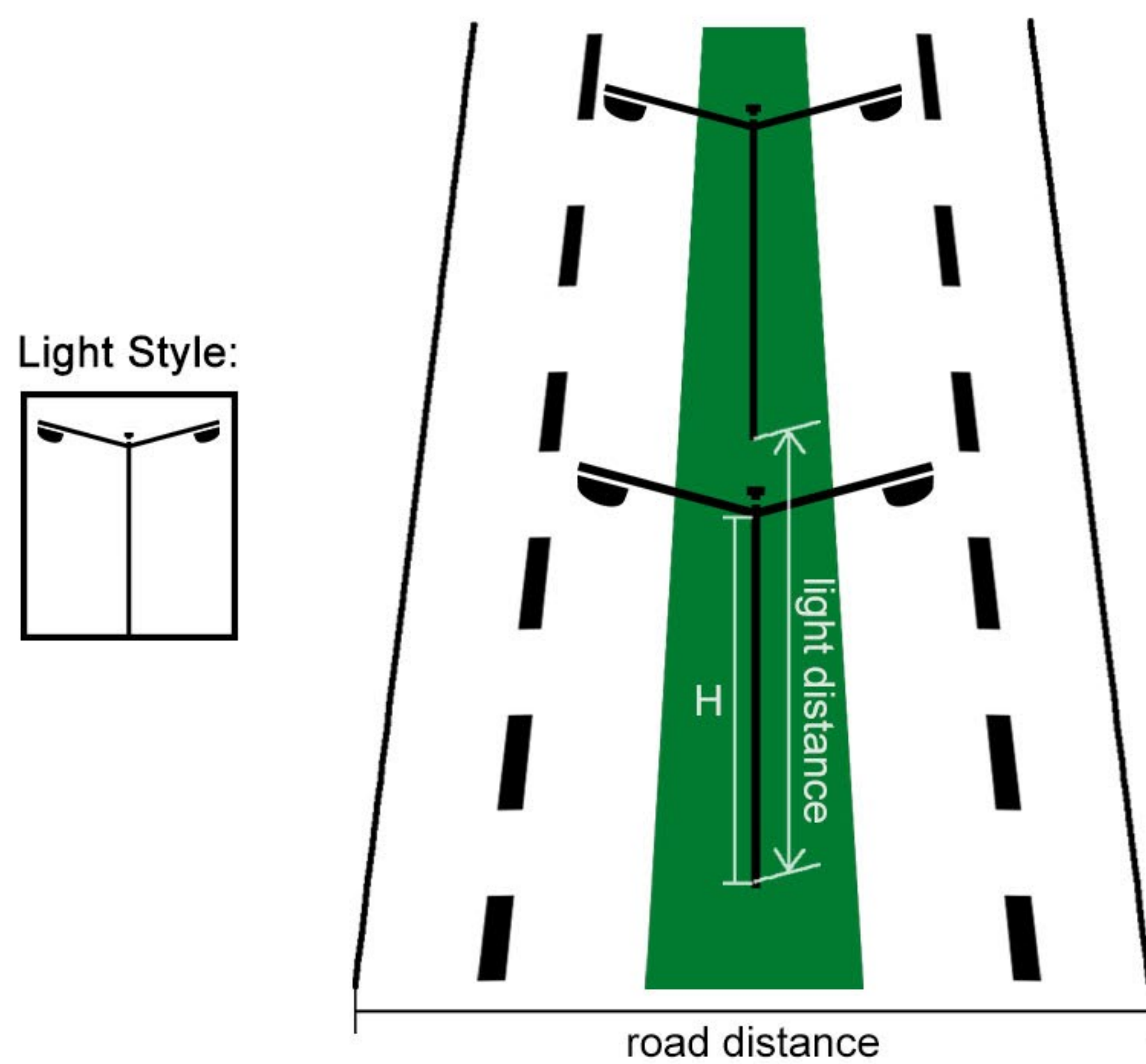
B.Bilateral Mode



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.

