

## PRODUCT DATASHEET

### IP65 Seiko aluminum - Street Light HYD-512-120W 6500K



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### Application

- Factory
- warehouse
- stadium
- Packing lots
- the farmer's market

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### Benefits

- Flicker free.
- 90 degree focus to expand the irradiation range
- Protection against water & dust, IP65
- High light efficiency, to meet the needs of large factories of light, reduce workers in the production of errors

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### Features

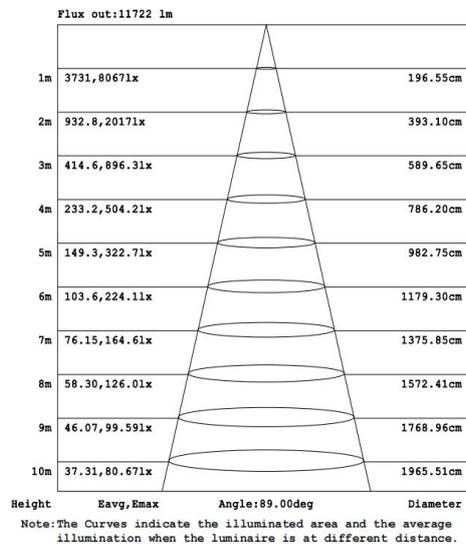
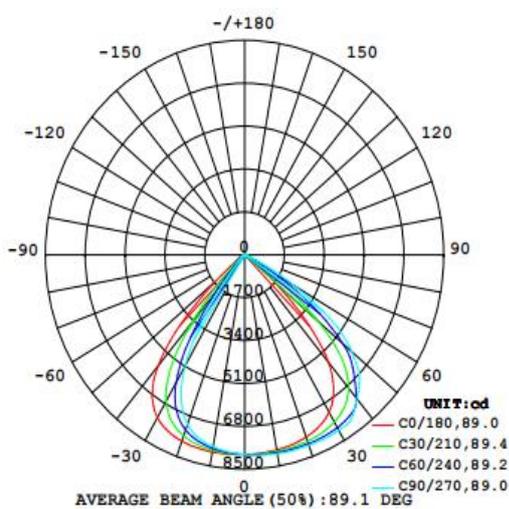
- Clear Glass Lenses
- Warranty 5 years
- 6000K color temperature, suitable for people's visual feelings
- Aluminum thick, good heat dissipation performance and prolong service life

### Electrical Data

Nominal wattage (W)	120W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	550
LED Driver Current (mA)	2250
LED Driver Voltage (Vdc)	24-50
LED Driver Efficiency (%)	...
Power Factor λ	0.95
Total harmonic distortion (%)	...
Operating mode	Built in LED driver

### Photometrical data

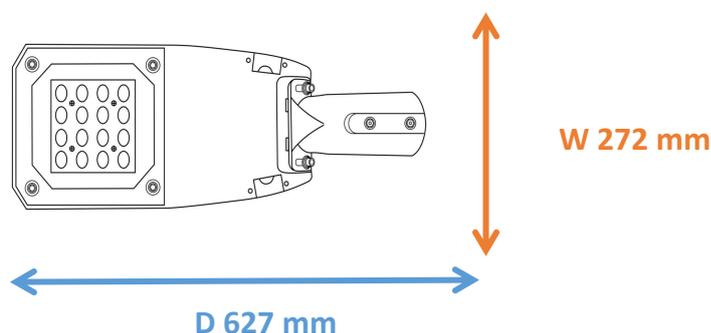
Luminous flux ±10% (lm)	14823 lm
Luminous efficacy	125 lm/w
Color temperature	6500K
Light color (designation)	Cold White
Color rendering index Ra	≥80
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	8066
Flickering	Flicker free
Beam angle	89 °



**6500K**

## Dimensions & Weight

Diameter (mm)	627*272
Height (mm)	103.5
Product weight (g)	5425



## Material & Colors

Product color	Gray heat sink / Gray frame/Clear Glass
Housing color	Gray
Body material	Aluminum
Cover material	Glass
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-40°C - +55 °C
Temperature range at storage	-40°C - +85 °C
Type of connection	Screw terminal
Type of protection	IP65
Dimmable	No
Mounting type	Surface mounted/Suspended
Mounting location	Ceiling
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

### Certificates & Lifespan

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Life (h)	50,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

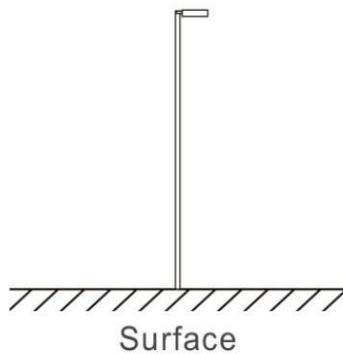
### Logistical Data

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Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-512-120W	67*31*16cm	1	...	0.03323 m <sup>3</sup>

### Installation Method

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### Disclaimer

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.