

**H**  
**SERIES**



File No. E466856

*Introducing a New Premium Experience*

### **Overview (CHEP-CHEN HUI EVERGREEN POWER)**

An elegant design with CHEP® 3<sup>RD</sup> Generation LED Module, High Efficient PHILIPS® LUXEON® REBEL ES LED Luminous Source and High Reliable MEANWELL® HLG LED Driver.

The CHEP H-Series LED Street Lights own up to 95 lumens per watt efficiency and over than 100,000 hours operation life.






### **Color Options**



**5** YEAR  
WARRANTY

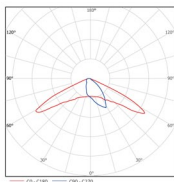
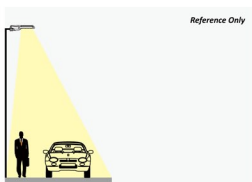
#### **Application**

- Municipal Road
- Highway
- Public Park
- Parking Lot

      
LM-79    DLC    IK08    IP66

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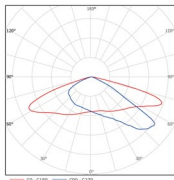
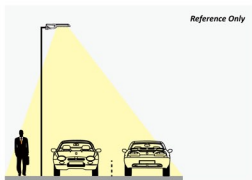
## Light Distribution



1S

Application:

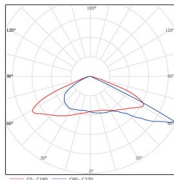
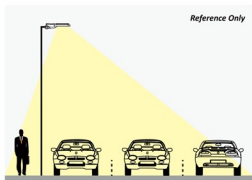
1. Single Driveway
2. Walkway /Cycleway
3. Branch Roads



2M

Application:

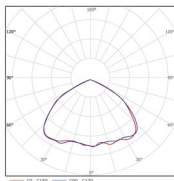
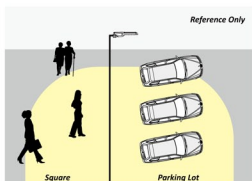
1. Two Driveway
2. Driveway Entrance
3. Urban Main Roads



3M

Application:

1. Three Driveway
2. Highway
3. Parking Lot /Area



5S

Application:

1. Parking Lot
2. Square
3. Area

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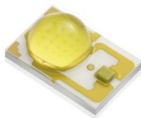
## Product Benefits

### PHILIPS LUMILEDS LED LUMINOUS SOURCE

The CHEP H-Series LED Street Lights are utilizing PHILIPS LUXEON REBEL ES LED luminous source, providing excellent luminous efficiency, long-lasting stability and splendid sight.

Each LUXEON REBEL ES owns electrostatic protection component, maximally avoid the damage of electrostatic.

More information about the LUXEON Rebel ES and solid-state lighting technologies can be found at [www.philipslumileds.com](http://www.philipslumileds.com).



*Superior efficacy  
Leading lumen output  
Ultimate design flexibility*

**LUXEON**  
NEVER BEFORE POSSIBLE



### MW MEAN WELL LED DRIVER

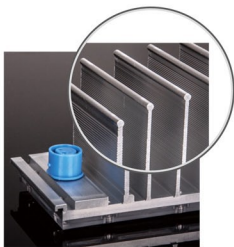
Full Range of CHEP H-Series LED Street Lights are Utilizing MEANWELL HLG Series high-end driver, optimal operation stability, lifespan and performance.

More information about the MEANWELL HLG and LED driver technologies, please visit [www.meanwell.com](http://www.meanwell.com)



### CHEP 3<sup>RD</sup> GENERATION LED MODULE

Exquisite design with powerful thermal output, with more reliable waterproof performance.



Cylindrical edge design, avoid risk of cuts



Black & Silvery



Overall stainless steel hexagon screws adopted

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## Product Benefits

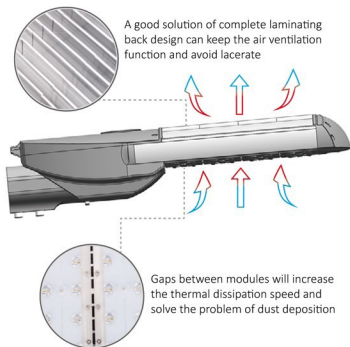
### XTREME LUMINAIRE DESIGN

Equipped with exceptional CHEP 3<sup>rd</sup> generation LED module, the H-Series LED Street Lights give best luminous output, stability and extra long life. H-Series LED Street Lights are intended to build the most cost-performance ever.

CHEP completed the R&D independently, and reserve all related patents for H-Series LED Street Lights.

Easy assemble/disassemble, neat wiring & connection, up to 95 LPW luminous efficiency, IP66 and IK08 Rated, 90%+ driver efficiency, over then 100,000 hours operation life and 5 years warranty.

More information about the CHEP H-Series LED Street Lights and LED lighting technologies at [www.zgsm-china.com](http://www.zgsm-china.com).



### FLEXIBLE INSTALLATION



Innovative pole fitter not only with the horizontal and vertical installation features, also has 0-15° adjustable function for each installation direction.