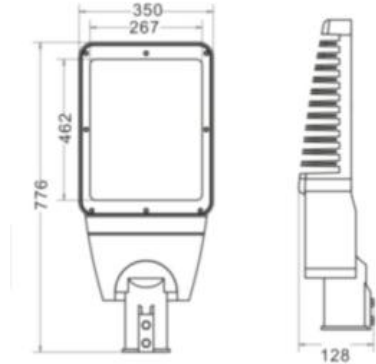


Y0801 LED STREET LIGHT

Catalog #		Prepared by	LiteHarbor
Project		Date	
Notes			



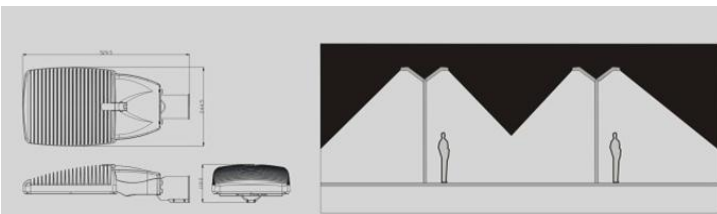
LED Street Light

Description

Y0801 is a new energy saving and environment protection luminaire designed from considering food lighting requirements, and avoiding traditional lighting defects to protect a uniformity High efficiency lighting output and good uniformity.

Y0801 has many special characters including used high power CERR leds, heat super-conduct material designed and intelligent power control and so on. Which make Y0801 show very excellent performance in road lighting and it mainly designed for low power consuming which will be the best choose for your path, garden etc.

Lighting Effect



Product Features

- 1) Streamline configuration combining with LED fittings perfectly
- 2) Asthetic outlook of the light is also special landscape for the city light
- 3) The streamline configuration can also help to shed deposit effectively and maintain a safe temperature which guarantees

Order Matrix

A B C D E F

Item No. Y0801	
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A	Series
Y0801	LED Street Light

B	Material & Finish
BK	Aluminum/black
WH	Aluminum/white
BR	Aluminum/bronze
SV	Aluminum/Silver

C	Wattage
L100*1.5	100*1.5W LED
L120*1.5	120*1.5W LED
L40*2	40*2W LED
L60*2	60*2W LED
L80*2	80*2W LED
L90*2	90*2W LED

LED STREET LIGHT



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Specifications subject to change w/o notice
Revision: Jan. 2015

- low level high depreciation and longer life span
- 4) Pressure die-cast aluminum alloy(ADC12) housing .
guarantees IP65 with high intensity
 - 5) Bat-wing photometric system accurately delivers
rectangle light spot and insures uniform luminance with
40m interval.
 - 6) The heat produced by the luminaire when working is
effectively taken away by natural wind flow
 - 7) Independent gear box has an upper cover simply
and firmly locked by a rolling bar for easy installation
and maintenance.
 - 8) PC electroplated reflector with 95% efficiency
 - 9) Horizontal or longitudinal arm installation
 - 10) Original CREE leds with high lumen efficiency.
 - 11) High light transmittance and constant color from
superior temper glass diffuser.
 - 12) Reliable diver with short protection,open-circuit
protection and over-heat protection,ensuring
50000 hours life span.

D	Length of Pole
6M	6m
12M	12m
16M	16m

E	Color Temperature(LED)
27K	2700K
30K	3000K
35K	3500K
60K	6000K

F	Available
EM	Emergency System

Other Special Requirements please Consirm with Factory

Heat dispation

Cooling fins on camber back make surface area double.
Those fans are even designed to be along vehicles
driving direction so that wind flow produced by
vehicles can takes away the heat effectively and
maintains a temperature raising under 23K.



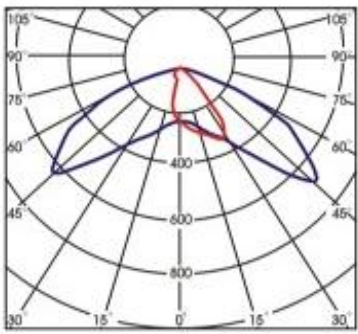


Special gear box

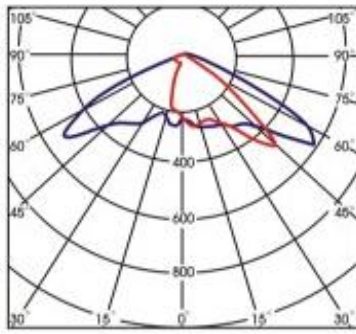
Special gear box an upper cover simply and firmly locked by a rolling bar easy installation and maintenance.



Light distribution curve



A



B

LEDS

Input Voltage:AC85-265V

Frequency:47-63Hz

PF>95%

THD<15%



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CREE

Luminous Efficiency>95lm/w

Luminaire Efficiency>80%

Working Temperature:-30°C-50°C

Life time>50000h

Wattage	Initial Luminous Flux	Constant Luminous Flux	System Consumption
100*1.5	14250lm	12525lm	170W
120*1.5	17100lm	16390lm	203W
40*2	6400lm	5760lm	90W
60*2	9600lm	8640lm	136W
80*2	12800lm	11520lm	181W
90*2	14400lm	12960lm	203W

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