

LED Street Light- SP 1016

DLC PREMIUM

360All for One Design

With one design, it gives solution for all your needs in public illumination, industrial illumination and commercial illumination, simply by changing different mountings for street light, tunnel light, canopy, high bay light, park light and flood light!

Superior Performance

World Top Nichia LED

with efficiency up to 140lm/w

Match with high Efficiency driver up to 94%, pfc>0.9

Together with the special designed thermal

management, achieve superior system efficiency

at least 110 lm/w.

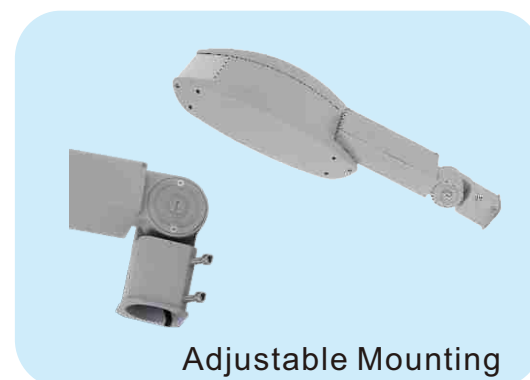
Reliable Quality Assurance

Aluminum housing and high heat conductive alloy modular bar in a special designed air flow thermal management system

with built in protection for short circuit / overload/

over voltage / over temperature

Backed up 5-5-10 years warranty



Ordering Information

Example SP-1016 - 40w - 2B- 40K- T1-MV-N.SLV.DIM

[illegible]

Model	System Power	Modular	Color	Optics	Voltage	Options
SP-1016 Street light	40w	2B	40K	TI Type I	MV	LED brand ³
	60w	2 modular bar	4000K	17 170D	100-240/277v	N Nichia
	100w	3B	50K	80 80D	HV	S Singbee
	120w	3 modular bar	5000K	RB Rack B	347/480v ¹	Housing Color ⁴
	150w	4B	57K	40 40D	DC	SLV silver
	200w	4 modular bar	5700K	20 20D	12/24vDC ²	BLK black
	250w	5B		B1 BAT1		BRZ bronze
		5 modular bar		BS Batshape		WHI white
		6B		B3 Bat360		Others ⁵
		6 modular bar				DIM dimming
		7B				PH photocell
		7 modular bar				MS motion sensor

Notes

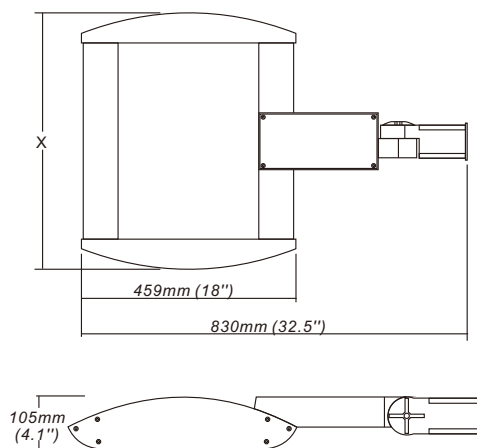
1. Covers 200-480V, not available on 40w
2. 12/24v DC, normally supply in 40w/60w, for wattage below 40w or over 60w, contact for more detail
3. Nichia is standard LED brand, other brand such like CREE is available on request
4. Silver is standard housing color, other color that is not shown here can be customized on request
5. This is mainly the accessories to go with the light, there is more available, for detail please see our 360 wing catalogue



Green Planet LED MI USA

360 Series

5-5-10 Years Warranty ErP Energy rated A++ Nichia LED / Meanwell HLG Driver



Performance Summary

Patented 360 Technology

Nichia LED directly from Japan Headquarter

CRI: Minimum 70 CRI

CCT : 4000K, 5000K ,5700K (+/- 300K)

Limited Warranty¹: 5 years on LED, 5 years on driver, 10 years on housing.

Rated life²: L70@150,000hours

Electrical System

Input Voltage : Standard 100-277V, 50/60Hz

347-480vAC or 12/24vDC on request

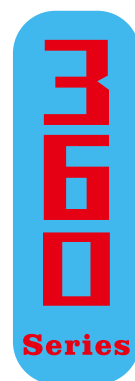
Power Factor(PFC) : > 0.9 at full load

Total Harmonic Distortion(THD) : < 15% at full load

Singbee Circuit Technology protect the luminaries in function even when 1 led failure.

3 in 1 Dimming available with less than 10% control

Compatible with zigbee / photocell / motion sensor³



Performance

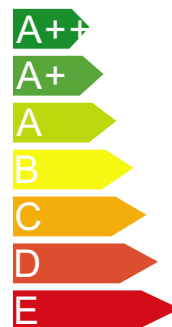
System Power	Modular	4000K System Lumen ⁴	X Dimension	Net Weight
40W	2 Bar	4814 lm	272mm / 10.7"	6.1kg / 13.45 lb
60W		6687 lm		6.1kg / 13.45 lb
100W	3 Bar	11313 lm	343mm / 13.5"	8.6kg / 18.96 lb
120W	4 Bar	13743 lm	414mm / 16.3"	9.3kg / 20.50 lb
150W	5 Bar	17067 lm	485mm / 19.1"	10kg / 22.05 lb
200W	6 Bar	22779 lm	556mm / 21.9"	12.1kg / 26.68 lb
250W	7 Bar	27913 lm	627mm / 24.7"	13.4kg / 29.54 lb



SP 1016



This luminaries contains built in LED lamp

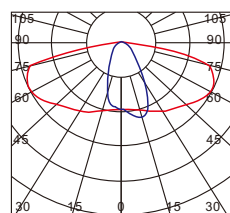


A++

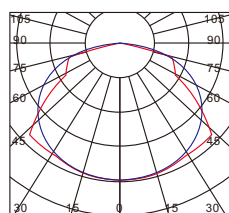
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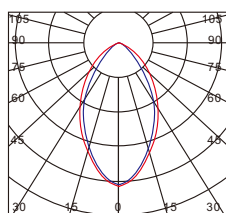
Light Distribution



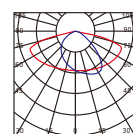
Type 1



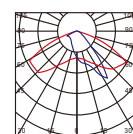
170 D



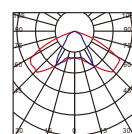
80 D



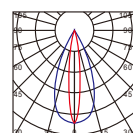
Bat I



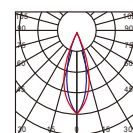
Bat 360



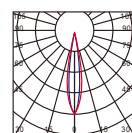
Bat Shape



RackB



40 D



20 D

Available upon request

To obtain an IES file, please download from Singbee website or contact us for a dialux simulation

Housing Painting Colors



Silver

PANTONE
Cool Gray 5C



Black

PANTONE
Black C



Bronze

PANTONE
411C



White

Notes:

1 See 360 warranty terms

2. Based on LM80 and ISTMT testing by a NVLAP accredited laboratory under worst case models from 360 series.

3. For the detail of the optional accessory, see our accessory catalogue

4. All light output above are based on testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.