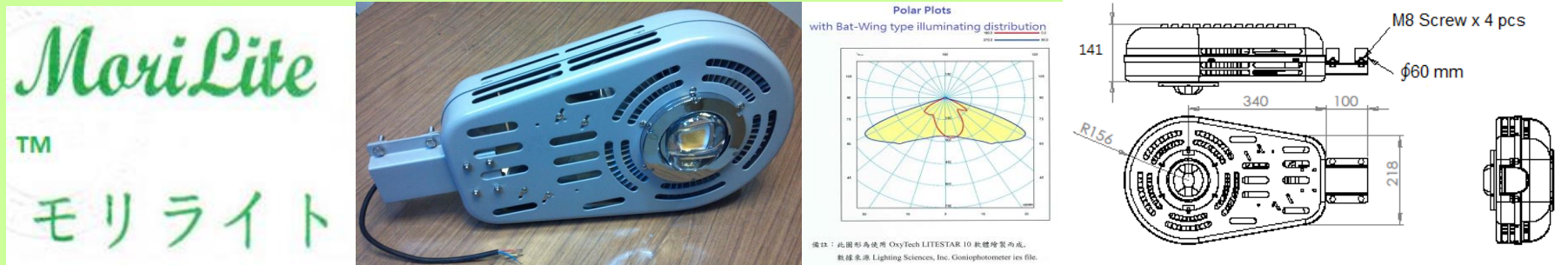


The Truly LED Lights in the world



MoriLite 100% own designed , particularly the 1st manufacturer in the world do combine & integrate the **C.O.B.** with **Flip Chip + Vapor Chamber** technology on our LED resource and with excellent performance of cooling technology ◦

Mid-Power **C.O.B.** Street Lights

Model No.	ML-SL 40A
Certificates	CE 、 CB 、 RoHS 、 PSE 、 UL
Power Rated	40 W
Voltage Rated	100 ~ 277 V AC
Frequency	50 / 60 Hz

Power Consumption	40 W	
Light Halo / Glare / Impairment Loss	None	
Color Temperature (2,500 K ~ 5,000 K available)	3,000 K	4,500 K
Color Rendering Index	➤ 80	➤ 75
Luminance Efficiency (Lm/W)	➤ 130	➤ 140
Luminance Flux (Lm)	> 5,200	> 5,600
Maximum Candela Angle	135° x 60°	
Life-Time 、 Light Decay < 15%	➤ 100,000 Hrs	
Light Decay after 100,000 hours	< 10%	
Warranty	LED	10 years or 100,000 hours
	Power Drive Units	5 years or 50,000 hours
Power Drive Efficiency	➤ 90 %	
Power Factor	➤ 95 %	
System Efficiency	➤ 90 %	
The Application of High	4 ~ 6 Meters	
Illumination (Lux.)	➤ 30 @ 6 M height	
Ingress Protection	IP 67	
Dimension	592 x 303 x 140 mm	
Net Weight	< 5.5 Kgs	
Loading Quantity : w/Pallet (20/40ft)	320 / 640 ctns	

w/o Pallet (20/40ft)	405 / 810 ctns
Ambient Temperature	- 40 ~ + 70 °C
Storage Temperature	- 40 ~ + 80 °C
Can replace HPS	150 W
Can replace Mercury Lamp	250 W
Can replace Metal Halide Lamp	150 W
The Advantages of MoriLite C.O.B. LED Street Lights	
● Can replace the traditional HPS ◦	
● Excellent thermal performance , service life of up to more than 100,000 hours and/or 10 years ◦	
● Overall hole design facilitates air flow may extend the life of the product, aluminum fin modules Premium cooling effect , and has IP 67 grade ◦	
● Park 、 Communities 、 Parking Lots 、 Streets and so on apply ◦	

★ The company reserves the right to change these specifications and w/o prior notice ◦

Manufacturer :

清鈺有限公司

Qing Yu Hsu's Inc.

<http://www.morilite.com>

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