

The Real LED Lights in the world



MoriLite 100% own designed , particularly the 1st manufacturer in the world do adopted 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	ML-SL 60A
Certificates	CE 、 RoHS 、 PSE 、 UL	
Power Rated	40 W	60 W
Voltage Rated	90 ~ 277 V AC	
Frequency	50 / 60 Hz	

Power Consumption	< 45 W		< 65 W	
Light Halo Phenomenon	None			
Color Temperature	3,000K	5,000K	3,000K	5,000K
Color Rendering Index	➤ 80	➤ 75	➤ 80	➤ 75
Luminance Efficiency (Lm/W)	➤ 89	➤ 98	➤ 92	➤ 102
Luminance Flux (Lm)	> 4,000	> 4,400	> 6,000	> 6,600
Maximum Candela Angle	135° x 60°			
Life-Time · Light Decay < 30%	> 100,000 Hrs			
Light Decay after 100,000 hours	< 30 %			
Warranty	LED	10 years or 100,000 hours		
	Power Drive Units	5 years or 50,000 hours		
Power Drive Efficiency	> 93 %			
Power Factor	> 95 %			
System Efficiency	> 93 %			
The Application of High Illumination (Lux.)	6 ~ 8 Meters ➤ 28 @ 6 M height		8~ 10 Meters 30 @ 8 M height	
Ingress Protection	IP 67			
Dimension	592 x 303 x 140 mm		592 x 303 x 140 mm	
Net Weight	4.5 Kg		5.5 Kg	
Loading Quantity : w/Pallet (20/40ft)	320 / 704 ctns		320 / 704 ctns	

w/o Pallet (20/40ft)	540 / 1,080 ctns	540 / 1,080 ctns
Ambient Temperature	- 40 ~ + 70 °C	
Storage Temperature	- 40 ~ + 80 °C	
Can replace Mercury Lamp	250 W	400 W
The Advantages of MoriLite C.O.B. LED Street Lights		
● Can replace the traditional Mercury lamp ◦		
● Excellent thermal performance , service life of up to 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 Opto Inc.**

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