

Honor & Certificate

- National High-Tech Enterprise
- 2010 Shanghai World Expo Exhibitor
- Government Recognized LED lighting Demonstration Project Enterprise



Company Introduction

- Brand: To be Top Brand in LED lighting industry
- Marketing: To be largest company in China LED lighting industry.
- Industry Positioning: To be No.1 Professional manufacturer.

Shenzhen MIC Optoelectronic Co.,Ltd established in 2005, is Shenzhen TOP Brand and National Hi-tech enterprise which specializes in developing, manufacturing and marketing of LED products, we design and manufacture LED products such as led street light, led flood light, led traffic light, led tube, led panel light, led corn light, led high bay, led bulb, led down lights and other led lights. MIC is one of the largest manufacturers and exporters of LED lighting in China.

We take the lead to pass the authorization and audit of ISO9001 Quality System and ISO14001 Environment Management System in semiconductor lighting industry in China and our LED lighting products have been awarded with certificates from national, provincial, municipal, authoritative organizations. Some products including LED street light, led flood light, led high bay, led tubes have been passed for CE, ROHS, UL, SABS, ETL etc certificates.

Since the establishment of our own brand "MIC", with strong research and development capability, professional technical team and substantial experience in the industry, we launch new products beyond the customers' expectation every year, which always lead development trend in the industry. With dominant market share in China, our marketing network has been extended to over 150 countries and regions including Europe, America, Oceania, Africa, Southeast Asia, the middle east and Japan, With distinctive competence and numbers of successful lighting projects in the world, we gain praise-worthy reputation and have been widely recognized by customers domestically and globally.



Company Product

- Power saving over than 70%
- 5-7 days for sample,7-10 days for orders
- Paypal,TT, LC are available for payment
- High quality with competitive price
- 24 Hours online service,technical support lifetime



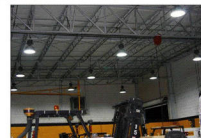
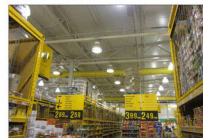
Project Case

- Offer full technical specifications
- Complete solutions for your detail projects
- Numbers of project cases for study
- Analysis of power saving when using led lights
- Excellence after-sale service, get feedback information in every week.

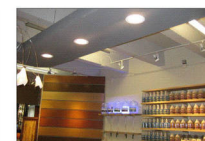
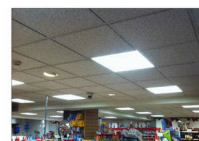
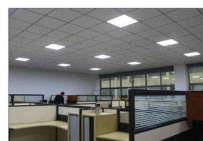
MIC LED Street Light Project



MIC LED High Bay Light Project



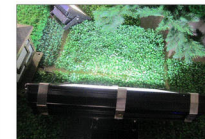
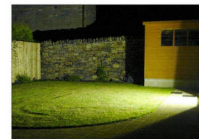
MIC LED Panel Light Project



MIC LED Tube Light Project



MIC LED Flood Light Project





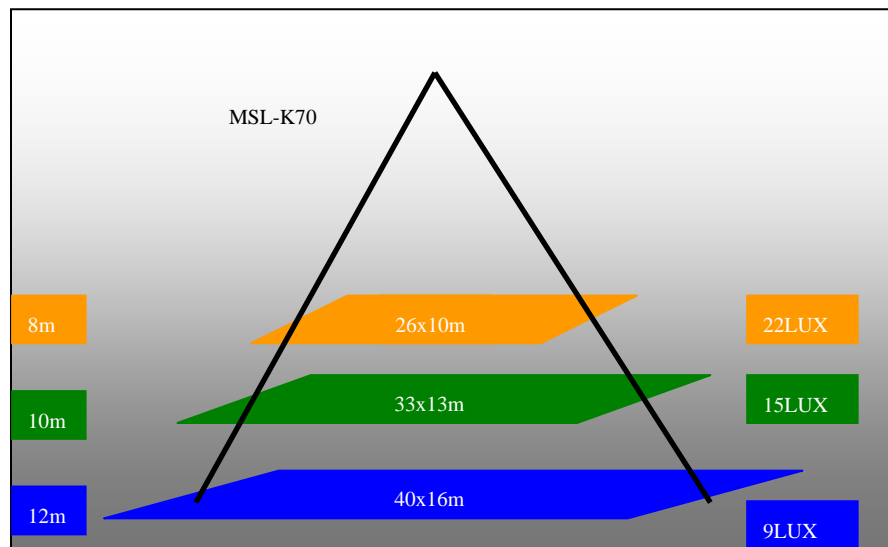
MIC 70W LED STREET LIGHT

MSL-K70

Model No.		MSL-K70
Replacement		150-200W High Pressure Sodium Lamp
LED Light Source		Bridgelux LED
LED Quantity		70pcs
LED Working Current		400 mA
Lamp Rated Total Power		75W
Power Efficiency		> 90%
LED Luminous Efficiency		110-122lm/w
Lamp Rated Total Luminous Flux		> 6700lm
Lamp Rated Luminous Efficiency		90lm/w
Illumination and Effective Area	Illumination	Effective Area
Height 6M	34 lux	24X6M
Height 8M	22 lux	34X8M
Height 10M	15 lux	40X10M
Height 12M	9 lux	50X12M
Color Rendering Index(CRI)		Ra>75
Color Temperature(Color Temperture)		Cool white: 6000-6300K
		Pure white: 4500-5000K
		Warm white: 2700-3300K
Beam Angle		Horizontal Axis:60°
		Vertical Axis:130°
Light Distribution Curve(Beam Pattern)		Asymmetric (Bat Wing) / Rectangular Beam
Input Voltage		AC 90-305V/ DC12V/24V
Frequency Range		47-63Hz
Power Factor(PF)		≥ 0.95
Total Harmonic Distortion(THD)		< 15%
Storage Temperature		-40℃--+80℃
Working Environment		-40℃--+50℃; 10%-95%RH
Junction Temperature(Tj)		60℃±10%(ta=25℃)
Light Body and Lampshade Material		Aluminum Alloy
Working Lifetime		> 50, 000hrs
IP Rating		IP66
Net Weight		13.0kg
Gross Weight		15.1kg
Product Dimension (mm)		570(L)×320(W)×80(H)mm
Package Size (mm)		710(L)×390(W)×305(H)mm



MSL- K70 Drawing (Unit: mm)



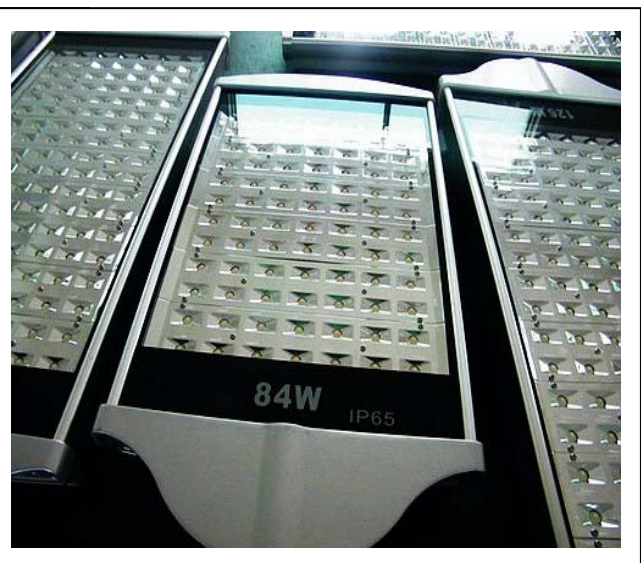
Structure



Aluminum heat sink



140 degree reflector





Timeway Technology Development Limited(Hong Kong)

TIMEWAY TESTING LABORATORY

EC DECLARATION OF CONFORMITY

Certificate Number: 0907129

We, the

Shenzhen MIC Optoelectronic Co.,Ltd

**Address: Room.1001,ShenMa B Building,No.59 BuSha Road ,NanWan Steet,
LongGang District,Shenzhen,China**

Declare the Product

Description: High Power LED Street Light

Brand Name: MIC

Model No: MSL-K42,MSL-K56,MSL-K70,MSL-84,MSL-K98,MSL-K112

Manufacturer: Shenzhen MIC Optoelectronic Co.,Ltd

**Address: Room.1001,ShenMa B Building,No.59 BuSha Road ,NanWan Steet,
LongGang District,Shenzhen,China**

Report Number: EMC0907129

Complies with the requirements of the

EC Council Directive on electromagnetic compatibility 2004/108/EC

Applicable Standard (s):

EN55015: 2006+A1: 2007

EN61000-3-2: 2006

EN61547: 1995+A1: 2000

EN61000-3-3: 1995+A1: 2001+A2: 2005

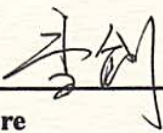
General Remarks:

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out.

This certificate applies specifically to the sample investigated in our test reference number only.

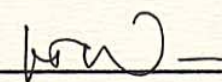
The CE markings as shown below can be affixed on the product after preparation of necessary conformity documentation, as stipulated in article 10 of the Council Directive 93/68/EEC

Manufacturer/Importer


Signature



Test Laboratory


KF Wan
For Chief Executive

Date of Issue: 2009-08-22





Timeway Technology Development Limited(Hong Kong)

TIMEWAY TESTING LABORATORY

EC DECLARATION OF CONFORMITY

Certificate Number: 0908166

We, the

Shenzhen MIC Optoelectronic Co.,Ltd

**Address: Room.1001,ShenMa B Building,No.59 BuSha Road ,NanWan Steet,
LongGang District,Shenzhen,China**

Declare the Product

Description: High Power LED Street Light

Brand Name: MIC

Model No: MSL-K42,MSL-K56,MSL-K70,MSL-84,MSL-K98,MSL-K112

Manufacturer: Shenzhen MIC Optoelectronic Co.,Ltd

**Address: Room.1001,ShenMa B Building,No.59 BuSha Road ,NanWan Steet,
LongGang District,Shenzhen,China**

Report Number: LVD0908166

Complies with the requirements of the

EC Low Voltage Directive 2006/95/EC with amendments.

Applicable Standard (s):

EN 60598-2-3: 2003 EN61347-2-13:2006 EN60598-1:2004+A1:2006 EN61347-1:2008

General Remarks:

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out.

This certificate applies specifically to the sample investigated in our test reference number only.


The CE markings as shown below can be affixed on the product after preparation of necessary conformity documentation, as stipulated in article 10 of the Council Directive 93/68/EEC

Manufacturer/Importer


Signature



Test Laboratory


KF Wan
For Chief Executive

Date of Issue: 2009-08-27





UNIVERSAL CERTIFICATION SERVICE CO., LTD.
QUALITY MANAGEMENT SYSTEM CERTIFICATE

No.: 02411Q20393R0S

This is to certify that the quality system of

SHENZHEN MIC OPTOELECTRONIC CO.,LTD.

(ADD.ROOM.1001,SHENMA B BUILDING,No.59 BUSHA ROAD,NANWAN STREET,LONGGANG DISTRICT,
SHENZHEN,P.R.CHINA ZIP:518114)

is in conformity with:

GB/T19001-2008 — ISO9001:2008

This system is valid to:

DESIGN, MANUFACTURE AND SERVICE OF LED LIGHTING SERIES

Issue date: 04-15-2011

This Certificate is validity until: 04-14-2014

(The surveillance audits shall be performed in a yearly manner during the validation. The continual effectiveness of the certificate shall be marked by the surveillance qualification logo as pasted below.)

Organization stamp:



Representative of the centre (Director):

1st surveillance
logo

2st surveillance
logo

3st surveillance
logo



MANAGEMENT SYSTEM
CNAS C024-Q



ADD: 6TH FLOOR, YUHE BUILDING, OIAOXIANG ROAD, FUTIAN DISTRICT, SHENZHEN, P. R. CHINA
Certification Body Contact: Http: //www.ucschina.com Tel: (+86 755) 83355888



Certificate of Compliance

Certificate Number : BST10012661825C-4

Applicant : SHENZHEN MIC OPTOELECTRONIC CO.,LTD.
Room.1001,ShenMa B Building,No.59 BuSha Road ,NanWan Steet,
LongGang District,Shenzhen,China

Manufacturer : SHENZHEN MIC OPTOELECTRONIC CO.,LTD.
Room.1001,ShenMa B Building,No.59 BuSha Road ,NanWan Steet,
LongGang District,Shenzhen,China

Product : LED STREET LIGHT

Trade Name : MIC

M/N : MSL-K28,MSL-K42,MSL-K56,MSL-K70,MSL-K84,MSL-K98,MSL-K112
MSL-K126,MSL-K140,MSL-K154,MSL-K168,MSL-K182,MSL-K196

Test Standard : EPA3050B:1996、EN1122:2001、
EPA3052:1996、EPA3060A、
EPA7196、EPA3540C、EPA8270C

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2002/95/EC. It is only valid in connection with the test report number: BST10012661825C-4.

RoHS

Christina
Christina
Manager

Jan. 25, 2010

Shenzhen BST Technology Co.,Ltd.

3F,Weames Technology Building,No. 10 Kefa Road,Science Park,Nanshan District,Shenzhen,Guangdong,China

Tel:86-755- 26747751~3 (100 lines) Fax:86-755-26504032 <http://www.bst-lab.com>