



All about automotive lighting

H SERIES

AUTOMOTIVE  
HALOGEN BULB



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**GEOMEX**

Where Money Meets Value...

# Creation, Always come from actions *BioLight*

BIOLIGHT, specialize in automotive halogen bulb, is constantly growing company treasures a simple lesson "A rolling stone gathers no moss". In 2002, factory in Namdong area, yearly produces 16million bulbs, was constructed and new factory in Kimchon city, yearly produces 20million bulbs, was constructed in 2011.

BIOLIGHT have acquired "E" mark (Europe halogen certification) for all products as a result of our effort to produce and supply perfect bulbs including Superwhite & Green, Orange coating bulb as well as Clear bulb in all aspects such as life, character and size. We are exporting our products to worldwide customers after finishing quality assurance test to meet EC guideline.



01



[www.bielightbulbs.co.kr](http://www.bielightbulbs.co.kr)

02





## Greetings

It is our great honor to take this opportunity to introducing to respectable customers and clients, the update information on automotive halogen bulbs. Under the spirit of customer's satisfaction with high quality products, we are spending our full efforts to develop Automotive halogen bulbs continuously. As results, we have enjoyed a good reputation and reliability of our high quality products.

We are proud of having excellent technicians and full automatic facilities for all ranges of automotive halogen bulbs, along with the newest testing equipment controlled by a computer system.

We are supplying newly developing "Super White" bulbs which have the same beam as H.I.D bulbs in European countries and US market and the entire world.

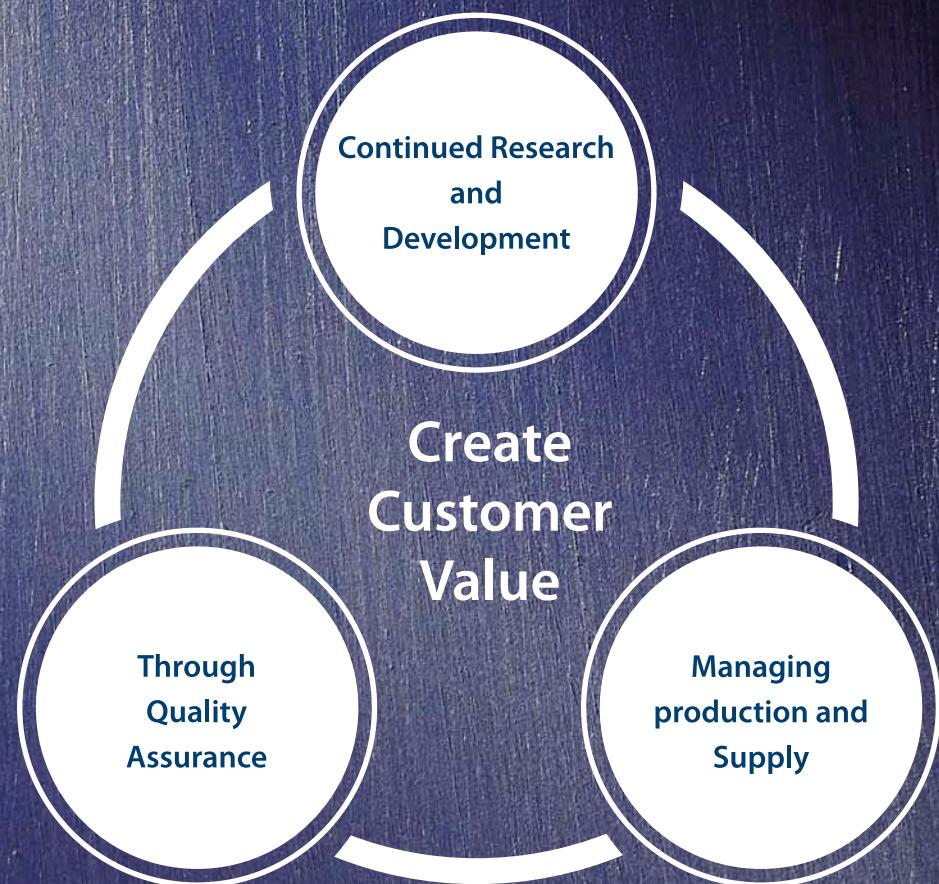
We are the first company to develop Green , Orange coated bulbs approved E-mark to meet customer's demand.

We, the BIOLIGHT family, will do our best to make highly efficient bulbs by continuous effort as well as to serve you with our quality products.

President Lee Sung Suk



## Philosophy



All staff in BIOLIGHT strive for developing new products and upgrading existing products to take over company motto "Create customer value" and also doing our best to meet customer's requirement. BIOLIGHT will achieve "Create customer value" with active company initiative.



## Quality Control LAB

### Challenging 0% defect !

BOLIGHT laboratory for QA & development makes an effort to satisfy customer's requirement 100% through quality assurance for product character, size and life. Keep ISO/TS 16949 process and supply products which passed strict QC policy.



Certificate of  
ISO 14001:2015

Certificate of  
IATF 16949:2016



#### Automatic Initial Photometry Test Equipment

This is designed to test value of initial electrical and luminous flux, colorimetric characteristics of filament lamp which is prescribed in IEC 60809/ECE regulation No. 37.



#### Life Time Test Equipment

This is designed to test accurate life time which is prescribed in IEC 60810/ECE regulation No. 37.



#### Bulb Deflection Test Equipment

This is designed to test deflection of filament lamp which is prescribed in SAE.



#### Bulb Geometry Test Equipment

This is designed to test dimensions of filament lamp which is prescribed in IEC 60809/ECE regulation No. 37.



#### Sealing Test Equipment

This is designed to test an air tight fit to the headlamp which is prescribed in SAE.



#### Video Microscope(X40~X300)

This is designed to inspect filament surface and dimension of filament.

## Plant Equipments



### The best quality bulbs with High-tech product system !

Whole product system for BIOLIGHT is managed by computer and monitored by realtime basis.  
All BIOLIGHT products should pass additional macrography after high-tech test process to meet customer's mental satisfaction.



## Plant Equipments



### Constantly challenging and innovative company !

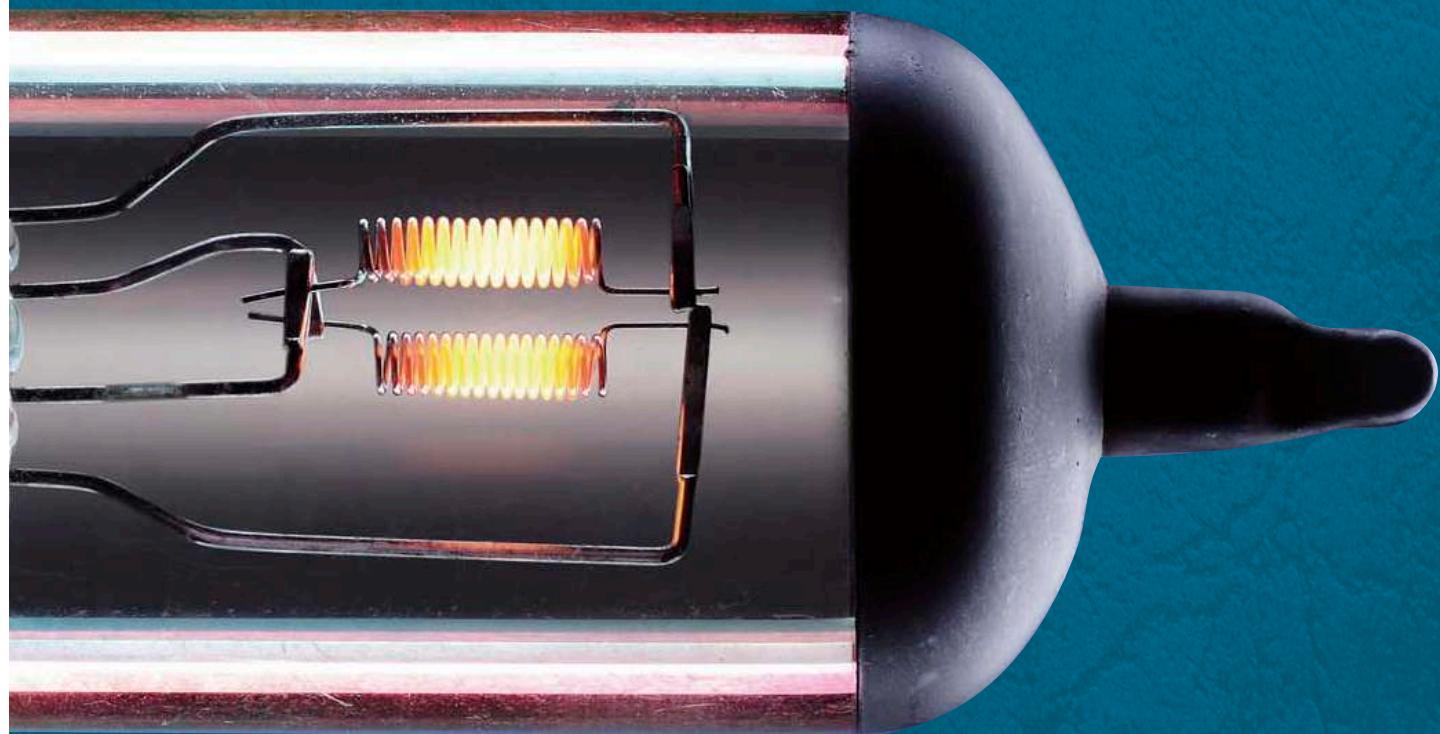
Towards the best product in the world. Continuous research and development and differentiated technology, BIOLIGHT advances every day. BIOLIGHT creates the new value and perfect technology for the customer and will be the best company in the world.



# Product Line-Up



# Company Profile



1993

- 1993. 01. 11.**  
Established Biolight Company  
(Nae-dong, Ohjung-gu, Buchun-city)
- 1993. 05. 04.**  
Began to export in Europe(H1, H3)  
via trading company.
- 1994. 02. 10.**  
Set up the automatic exhausting M/C  
part of H1, H3
- 1995. 04. 20.**  
Moved to factory in Buchun-  
city(#19-3, Same Area)
- 1995. 07. 20.**  
Set up the automatic Mounting  
equipment for H1 & H3

1996

- 1996. 03. 30.**  
Increased capacity 500,000pcs in  
production per month
- 1996. 12. 31.**  
Achieved annual turnover  
US\$1,000,000 in overseas market
- 1998. 05. 28.**  
Obtained E13 approval Certificate.  
(H1 12V 55W, H3 12V 55W, H1 24V  
70W, H3 24V 70W)
- 1998. 08. 15.**  
Obtained E13 approval on coating  
bulb.(H1 12V 55W, H3 12V 55W)
- 1999. 01. 01.**  
Changed company name to  
BIOLIGHT CO., LTD.

1999

- 1999. 01. 08.**  
Purchased Buchun factory with our  
own account and moved production  
lines and office
- 1999. 02. 20.**  
Set up production line of  
H4(200,000pcs per month)
- 1999. 02. 28.**  
Set up production line of  
H7(100,000pce per month)
- 1999. 03. 15.**  
\*Obtained E13 approval certificate.  
H4 12V 60/55W, H7 12V 55W clear  
bulb, coating bulb
- 1999. 06. 20.**  
First time to export H7(UV-absorbing  
transparent silica quartz doped with Ce)
- 1999. 11. 07.**  
Obtained E13-mark on Green,  
Orange, coated bulbs as the first time  
in the world.

2002

- 1999. 12. 13.**  
Set automatic production line of  
H7(400,000pcs per month)
- 2001. 12. 12.**  
Purchased New Property to construct  
new factory.
- 2002. 10. 15.**  
Moved to new factory in Incheon-  
city.05 & 9006 clear type.
- 1999. 12. 31.**  
Recorded great promotion on selling  
in export more than US\$5,000,000 in  
on year.
- 2002. 05. 20.**  
Obtained E13 approval on 9005(HB3)  
& 9006(HB4) clear type.
- 2002. 08. 15.**  
Developed H8, H9, H11 for the first  
time in korea.

- 2001. 03. 29.**  
Obtained E13 approval Certificate on  
H7 24V 75/70W clear type.
- 2002. 05. 24.**  
Obtained E1 approval Certificate on  
H7 12V 55W clear type.

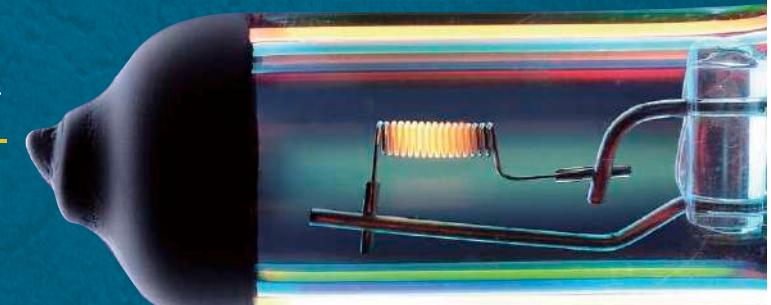
2013

- 2005. 11. 11.**  
Obtained E1 approval Certificate on  
H8 12V 35W clear type.
- 2006. 01. 23.**  
Obtained ISO 14001.
- 2006. 02. 06.**  
Obtained ISO/TS 16949.  
Set up New H7 Full Automatic  
Production Line
- 2008. 03. 10.**  
Supply to volkswagen for A/S Market
- 2009. 06. 05.**  
Supply to SL Group for HYUNDAI /  
KIA OEM & OES
- 2011.**  
Set up H8 H9 & H11 full automatic  
vision focusing production line
- 2012.**  
Establishment of new factory in  
Gimcheon City

- 2013.**  
Development of new product H16 for  
OEM.
- Set up H8, H9, H11, H16**  
**full Automatic Production line**  
Ssangyong Motors Korean Ⓛ,  
Actyon, Turismo, Rexton, Tivoli)  
Supplied to the production line :  
H1, H7, H7LL, H8, H16LL

2004

- 2003. 03. 04.**  
Obtained E1 approval Certificate on  
H1 12V 55W clear type.
- 2003. 08. 04.**  
Obtained "DOT" approval on 9005 &  
9006 clear type.
- 2003. 09. 19.**  
Obtained E13 approval Certificate on  
H9 12V 65W & H11 12V 55W clear type.
- 2003. 10. 18.**  
Obtained "DOT" approval on H1 12X  
55W & H7 12V 55W clear type.
- 2003. 07. 18.**  
Obtained E13 approval Certificate on  
H8 12V 35W clear type.
- 2004. 01. 30.**  
Obtained E1 approval Certificate on  
H7 24V 70W clear type.



2014

- Hyundai Motors (AVANTE, i30)  
Supplied to the production line:  
H7LL, H8LL

2015

- Hyundai Motors (TUCSON, SANTAFE)  
Supplied to the production line: H8LL

2016

- Set Up HB3(9005), HB4(9006), H10, HIR1, HIR2**  
**full Automatic production line**
- Hyundai Motors (AVANTE, TUCSON, i30, STAREX,  
PORTER, IONIQ, KONA)
- KIA Motors (BONGGO, K5)
- Supplied to the production line: H7LL, H8LL,  
HB3(9005)L+, HB3(9005)HL+, HB4(9006)
- General Motors (CAPTIVA)
- Supplied to the production line: H7LL
- Dongfeng Yueda Kia (ALL)
- Supplied to the production line: H7

2017

## GM Approval (H7LL, H8LL)

- Hyundai Motors (AVANTE, TUCSON, i30, STAREX,  
PORTER, IONIQ, KONA)
- KIA Motors (BONGGO, K5)
- Supplied to the production line: H7LL, H8LL,  
HB3(9005)L+, HB3(9005)HL+, HB4(9006)
- General Motors (CAPTIVA)
- Supplied to the production line: H7LL
- Dongfeng Yueda Kia (ALL)
- Supplied to the production line: H7

2018

- KIA Motors (SPORTAGE)  
Supplied to the production line: HB4(9006)
- Hyundai Motors Russia (SOLARIS, RIO)  
Supplied to the production line: H7

# 2019 now in INDIA

introducing the  
global leader in  
automotive lighting



**GEO MEX**  
Where Money Meets Value...

## OUR PROMISE

*Growth is what we are working for  
and what we promise.  
“We Believe in Growing Together”*



## Our Vision

Aim at world-best product with  
being faithful to the basics

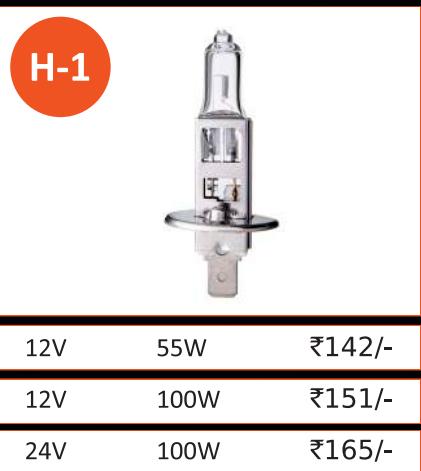
We BIOLIGHT, supplying the best automotive halogen bulbs to the world for past 20 years, is making an effort to produce perfect bulbs through constant research/development and quality/produce management.

BIOLIGHT, always be faithful to the basics, strives to achieve yearly product 36million, sales U\$ 20million in a year.

BIOLIGHT, being faithful to the basics and aim at world-best bulb, will open bright future with our customers.



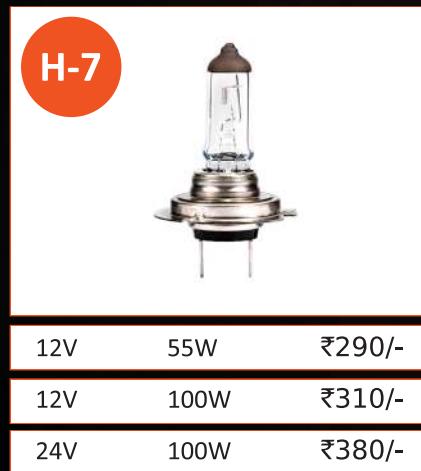
### HALLOGEN BULBS



12V	55W	₹142/-
12V	100W	₹151/-
24V	100W	₹165/-



12V	100W	₹125/-
24V	100W	₹145/-



12V	55W	₹290/-
12V	100W	₹310/-
24V	100W	₹380/-



12V	100W	₹540/-
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12V	100W	₹350/-
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12V	55W	₹1200/-
E1 - 4200K		



12V	19W	₹750/-
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12V	19W	₹1500/-
E1		

### HALLOGEN BULBS



12V	100W	₹290/-
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12V	65W	₹1500/-
4200K		



12V		₹290/-
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12V	100W	₹335/-
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12V	55W	₹1500/-
4200K		



12V	100/90W	₹270/-
24V	100/90W	₹280/-
24V	130/100W	₹350/-



12V	100/130W	₹360/-
GREY TOP		

*BioLight*

## HALLOGEN BULBS



12V	60/55W	₹160/-
12V	100/90W	₹280/-
12V	100/90W	₹250/-
12V	130/100	₹360/-
24V	100/90	₹270/-
24V	100/90NEW	₹270/-
24V	130/100	₹310/-



12V	100/90W	₹280/-
12V	100/90W	₹380/-
12V	130/100W	₹360/-



12V	100/90W	₹250/-
12V	130/100W	₹360/-

BLUE VISION

## STOP & TAIL LIGHT



12V	1141	₹280/-
12V	1176	₹280/-
12V	1016	₹350/-
24V	2441	₹400/-



12V	1267	₹280/-
24V	2467	₹350/-



12V	TD	₹300/-
24V	TD	₹320/-

*BioLight*



*BioLight*



12V	100/90W	₹280/-
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12V	100/90W	₹390/-
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12V	100/90W	₹480/-
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12V	100/90W	₹480/-
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12V	130/100W	₹520/-
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12V	60/55W	₹900/-
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