

Quality Outdoor Lighting



THE URBAN LIGHT



AUSTAR LIGHTING CO., LTD

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AUSTAR LIGHTING CO., LTD























- Street Light Series
- Garden Light Series
- Spot Light Series
- Inground Light Series





**RELIABLE FACTORY
TRUST QUALITY**

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Austar Lighting Co.,Ltd. is one of leading manufacturers and exporter specialized in outdoor lighting in Ningbo China. The factory is located nearly 50Kms away from Ningbo sea port and 180Kms away from Shanghai sea port which surely strengthen our prompt delivery for your orders.

Our factory covers an area of 12000 square meters, with about 100 employees. We have modern and perfect machines with high technology, there are die-casting line, spray-painting line and assembling line in our company by which we can complete a series of processes such as mould designing and die-casting mechanical tooling and surface dealing and lamp assembling etc. independently. We have lots of modern equipments such as 1250T/900T die-casting machine, 80T punch machine, automatic spray-painting line, aluminium die-casting surface dealing facility, lamps assembling lines etc. The technology and quality has reached international market requirements, most of the products exported to Europe, Asia, South America, Middle-east market etc.

Now we can supply the following lighting products for our customer choice:

- LED Light Series**
- Garden Light Series**
- Street Light Series**
- Bollard Light Series**
- Down Light Series**
- Spot Light Series**
- Stainless Steel Light Series**
- Barrier Light Series**

We also have good reputation from our customers, because they are always satisfied with the high quality of products, soonest delivery lead time and our very good after-sale services. We are full of confidence that with the time of flying, **AUSTAR LIGHTING** this rising new star will create a new world of brightness together with your effort.



TECHNICAL SPECIFICATIONS

AU180 serie luminaire is made of 3 parts:

THE TOP COVER made of die cast aluminium insures the overwhole protction of the luminaire.

THE BODY made of die cast aluminium. The frame is attached by means of a push-button incorporated into the bottom body element.,assuring and easy access to the control gear and lamp.

THE OPTIC SYSTEM It comprises a pure refined aluminium reflector, stamped out in one piece and polished which is attached to the frame, and another CDG steel reflector fixed with aluminium body, A arc tempered glass is sealed directly to the CDG steel reflector by means of a silicone gasket insuring a high degree of protection.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block IP66

SHOCK ENERGY:

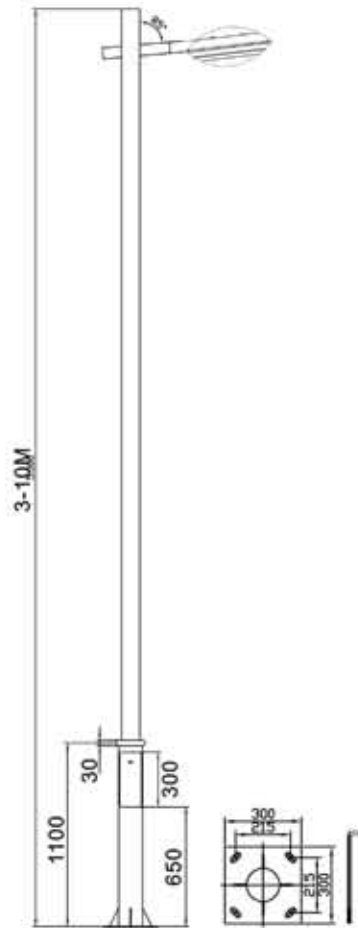
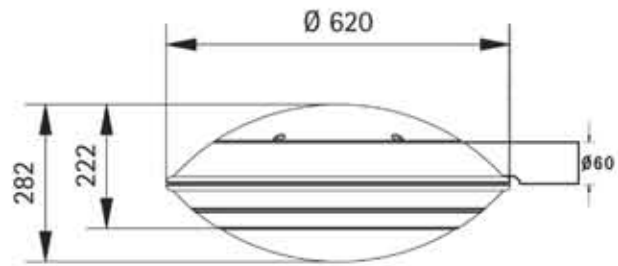
20 Joules(Tempered Glass)

CLASS I

CLASS II

Au180

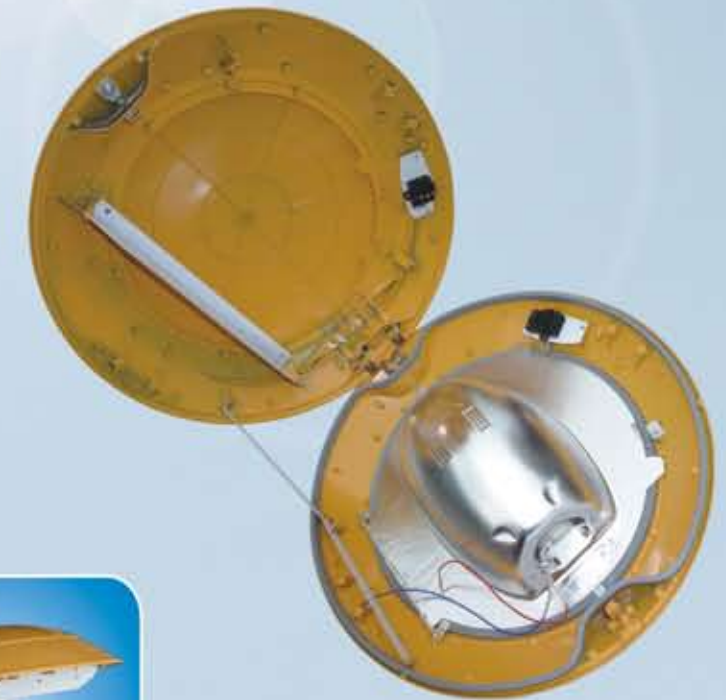
ITEM NO.	SOCKET	USED LAMPS
Au180	E27/E40	M.V.:400W maxi/H.P.S.:400W maxi
Au180ABCDEFH	E27/E40	M.V.:400W maxi/H.P.S.:400W maxi

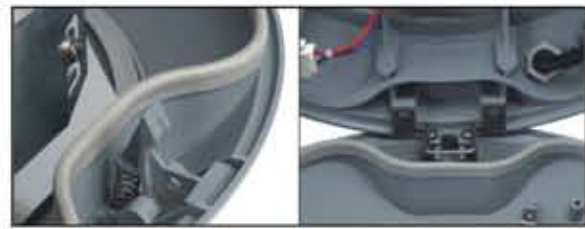


More poles for fitting, pls check PG.43-44



Au180





Push-button Hinge

Opening

The lantern can be opened without tools, by means of a push-button incorporated into the bottom body element.



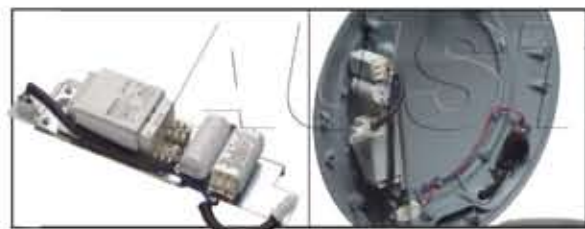
Strut Isolating switch

Hinge

The hinge between the two body elements takes the form of a stainless steel mechanism. The lantern is opened either at the top or at the bottom, depending on the configuration. The lamp is held open by means of a safety strut.

Safety

An isolating switch allows work to be achieved in complete safety.



Component board

Electrical compartment

The lantern is available in class 1 and class 2 versions. The electrical components are on an unpluggable, removable tray, secured by a slot fitting in the top body element of the lantern. Electrical connection is achieved using multiway connectors.

Lamp adjustments

- ◆ Optitec® 28 and 34 reflectors 9 horizontal adjustments 4 horizontal adjustments 4 vertical adjustments
- ◆ Multitec® 73 and 83 reflectors 4 horizontal adjustments 4 vertical adjustments



Optitec® adjustments Multitec® adjustments

Maintenance

- Access to the electrical compartment of the lantern is achieved by hinging of the lower body element for the suspended versions, and lifting the top element for the supported versions.
- The lantern is held in the open position by a safety strut.
- Direct access to the fittings and to the optical block is achieved by opening the lantern.
- Access to the bowl and to the lantern is achieved by tilting the reflector sideways.



Ip66 sealing - the optical block and electrical compartment

- Access to the electrical compartment of the lantern is achieved by hinging of the lower body element for the suspended versions, and lifting the top element for the supported versions. The sealing is to the IP 66 level, and includes the optical block and the electrical compartment.

- ◆ A high-temperature pneumatic silicone gasket
- ◆ air circulation controlled by a charcoal filter
- ◆ degree of sealing in accordance with the EN 60529 standard.



Pneumatic silicone gasket



Au180A



Au180B



Au180C



Au180H



Au180D



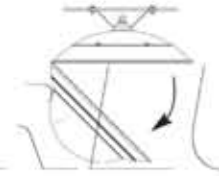
Au180F



Au180B



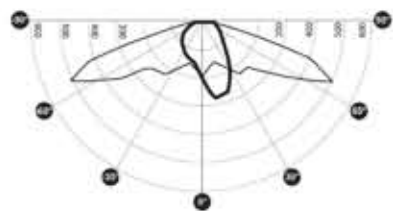
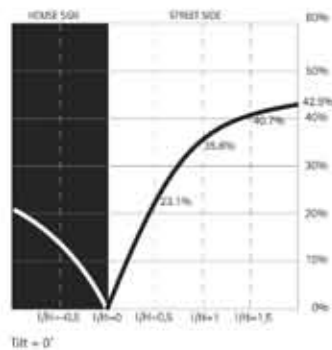
Au180H



Au180E

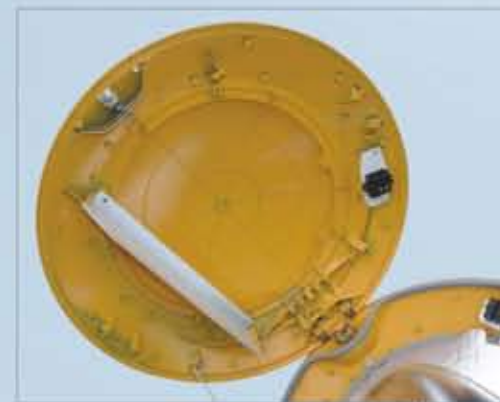


Au180C



Specific Indice Range Features

- ◆ IP 66 lamps-optical block and electrical compartment
- ◆ Body and domes in pressure-injected aluminium alloy
- ◆ Optitec® and Multitec® reflectors in high-purity ,polished,anodised aluminium
- ◆ Removable gear can be unplugged without tools
- ◆ Active charcoal breathing filter
- ◆ Opening of the lantern by Push-button-on tool required
- ◆ Large range of models,due to the many configurations of domes and bowls
- ◆ Ability to incorporate video-surveillance and public-address accessories



TECHNICAL SPECIFICATIONS

AU181,AU182 luminaire is made of 4 parts:

THE TOP COVER made of die casting aluminium insures the overwhole prtction of the luminaire.

THE BODY made of die cast aluminium.The frame is attached by means of an hinge and 1 S/S screw,under the body,assureing and easy access to the control gear and lamp.

THE OPTIC SYSTEM It comprises a pure refined aluminium reflector,stamped out in one piece and polished which is attached to the frame,A arc clear tempered glass is sealed directly to the thereflector by means of a silicone seal insuring a high degree of protection.

THE ADAPTOR made of die cast aluminium..

Painted by polyester powder,color on request.

PROTCTION DEGREE:

Optical block IP65

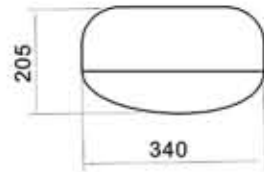
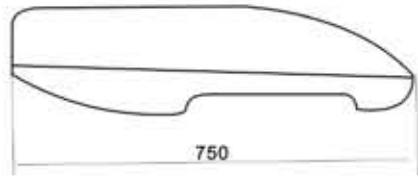
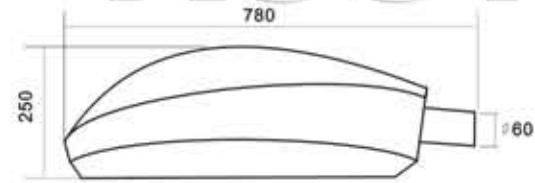
SHOCK ENERGY

20 Joules(Tempered Glass)

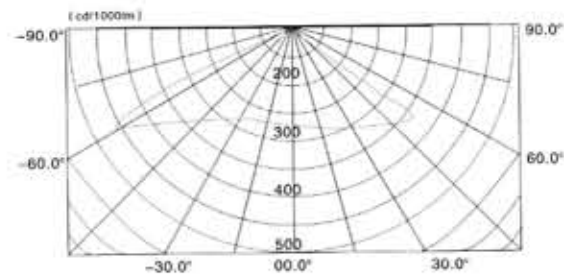
CLASS I

CLASS II on request

Au181/Au182



Distribution curve flux drawing



More poles for fitting, pls check PG.43-44

ITEM NO.	SOCKET	USED LAMPS
Au181	E27/E40	M.V.:250W maxi/H.P.S.:250W maxi
Au182	E27/E40	M.V.:250W maxi/H.P.S.:250W maxi



Au181



Au182

TECHNICAL SPECIFICATIONS

AU183,154 luminaire is made of 3 parts:

THE TOP COVER made of die casting aluminium insures the overwhole protction of the luminaire.

THE BODY made of die cast aluminium. The frame is attached by means of an hinge and 1 S/S clip the body, assuring and easy access to the control gear and lamp.

THE OPTIC SYSTEM It comprises a pure refined aluminium reflector, stamped out in one piece and polished which is attached to the frame. A arc clear tempered glass is sealed directly to the thereflector by means of a silicone seal insuring a high degree of protection...

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block IP65

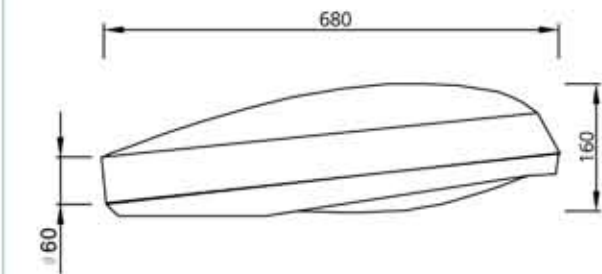
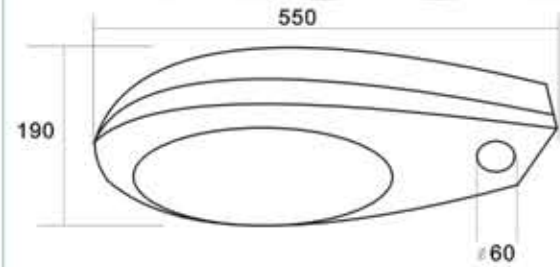
SHOCK ENERGY

20 Joules(Tempered Glass)

CLASS I

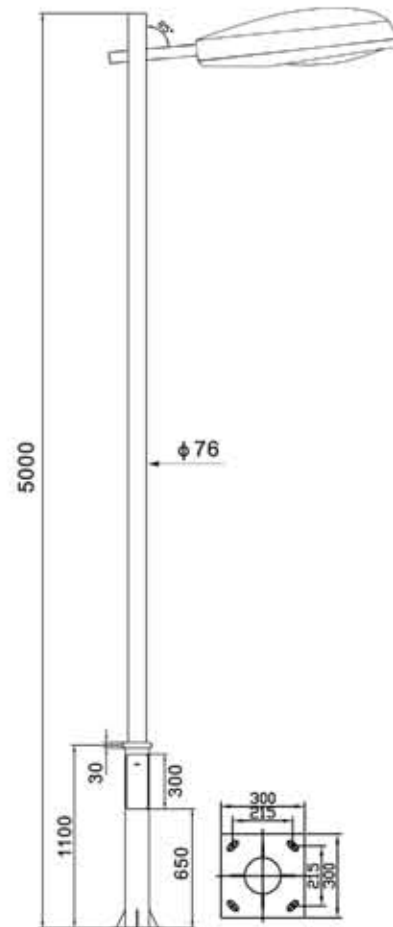
CLASS II on request

Au183/154

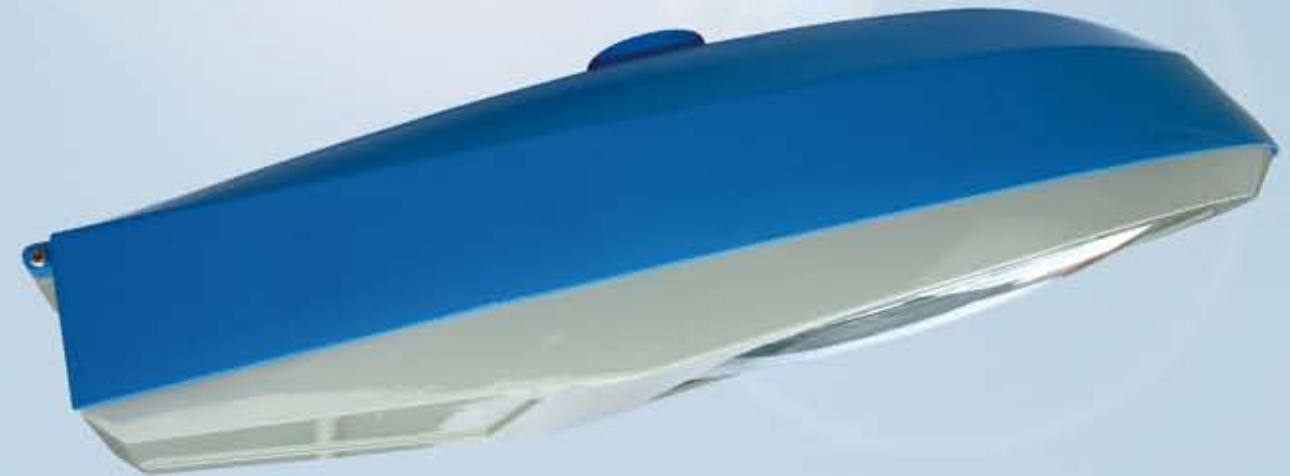


More poles for fitting, pls check PG.43-44

ITEM NO.	SOCKET	USED LAMPS
Au183	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi
154	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi



Au183



154

TECHNICAL SPECIFICATIONS

109L/ S luminaire is made of 3 parts:

THE TOP COVER made of die casting aluminium insures the overwhole protction of the luminaire.

THE BODY made of die cast aluminium. The frame is attached by means of an hinge and 1 S/S clip the body, assuring and easy access to the control gear and lamp.

THE OPTIC SYSTEM It comprises a pure refined aluminium reflector, stamped out in one piece and polished which is attached to the frame. A arc clear frost glass is sealed directly to the thereflector by means of a silicone seal insuring a high degree of protection...

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block IP54

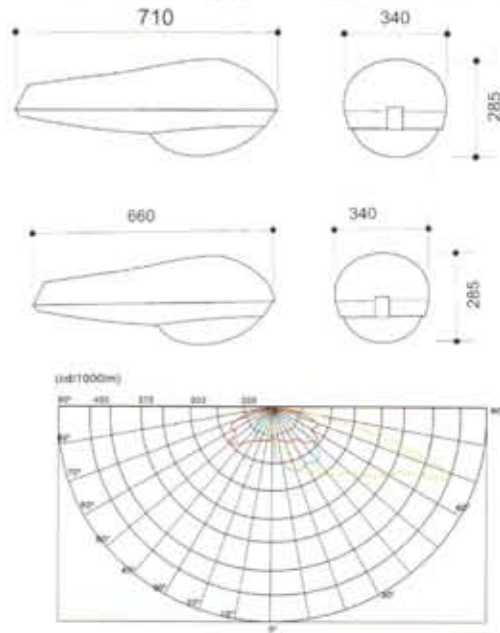
SHOCK ENERGY

20 Joules

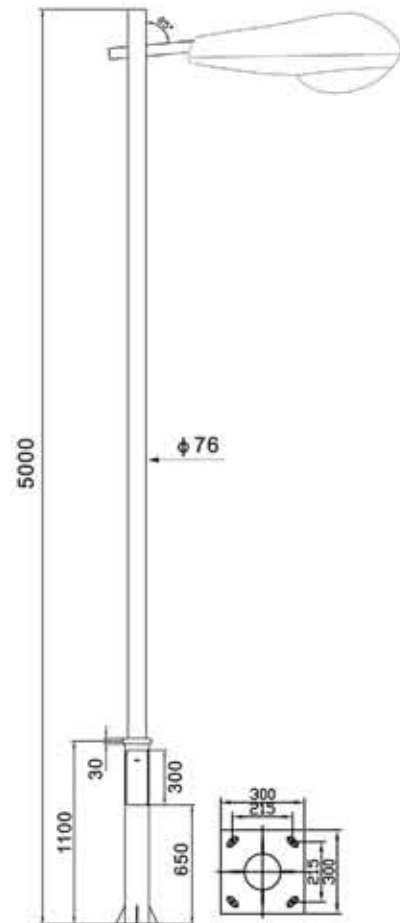
CLASS I

CLASS II on request

109L/109S



ITEM NO.	SOCKET	USED LAMPS
109L	E27/E40	H.P.S., 400W maxi
109S	E27/E40	H.P.S., 400W maxi



More poles for fitting, pls check PG.43-44



109L



109S

TECHNICAL SPECIFICATIONS

AU011, 003A, 017, 015, 016 luminaire is made of 3 main parts:

THE REFLECTOR made of fiberglass

THE OPTICAL SYSTEM made of fiberglass reflector is closed by tempered glass sealed inside a cover plate in cast aluminium which is in turn fastened to the frame by means of 3 S/S bolts. A silicon seal assures the high degree of protection.

THE POLE is Hot Dip Galvanized steel pole, thickness on request.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block IP65

SHOCK ENERGY

20 Joules (Tempered glass)

CLASS I

CLASS II on request

Au011/Au003A/Au015/Au017

ITEM NO.	SOCKET	USED LAMPS
Au011	E27	M.H.:150W maxi
Au003A	2XG23	F.L.:2X36W maxi
Au015	E27	M.H.:150W maxi
Au017	E27	M.H.:150W maxi F.L.:2X36W maxi
Au016	E27	M.H.:150W maxi F.L.:2X36W maxi



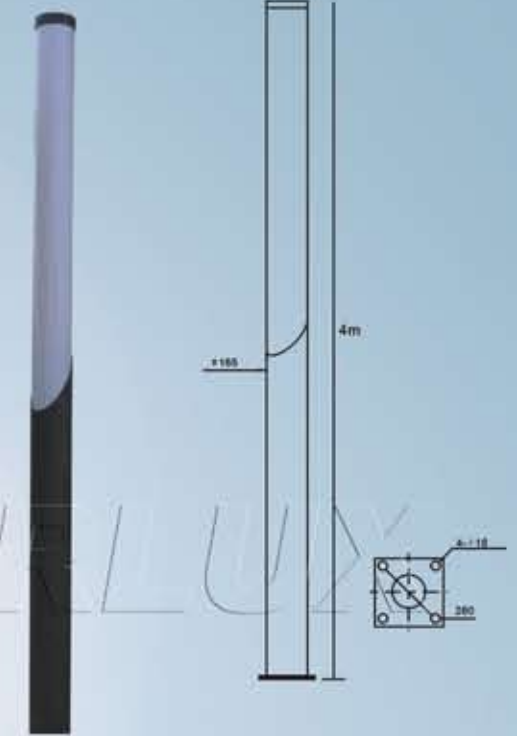
More poles for fitting, pls check PG.43-44



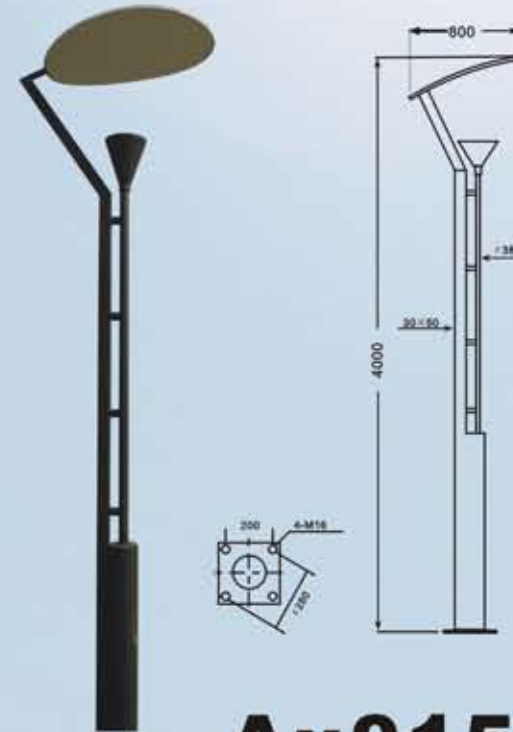
Au016



Au011



Au003A



Au015



Au017

TECHNICAL SPECIFICATIONS

AU5181D,B,C luminaire is made of 3 main parts:

THE DOME made of embossed aluminium anodized insures the overwhole protection of the luminaire. THE DOME assembly in stainless steel is held to the flange by means of Zinc coated steel tweaded rods, access for maintenance is easily achieved by removing the top part of the DOME assembly.

THE DIFFUSER made of frost polycarbonate, A reflector in pure aluminium stamped out in one piece..

THE BASE made of die cast aluminium, onto which the control gear ,lamp and its protection cover are fixed, mounting for a 60mm.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block IP55

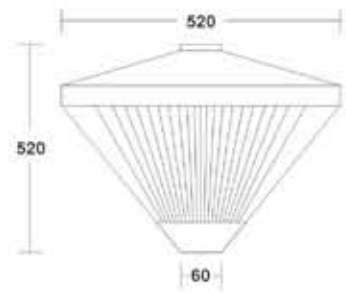
SHOCK ENERGY

20 Joules (polycarbonate bowl)

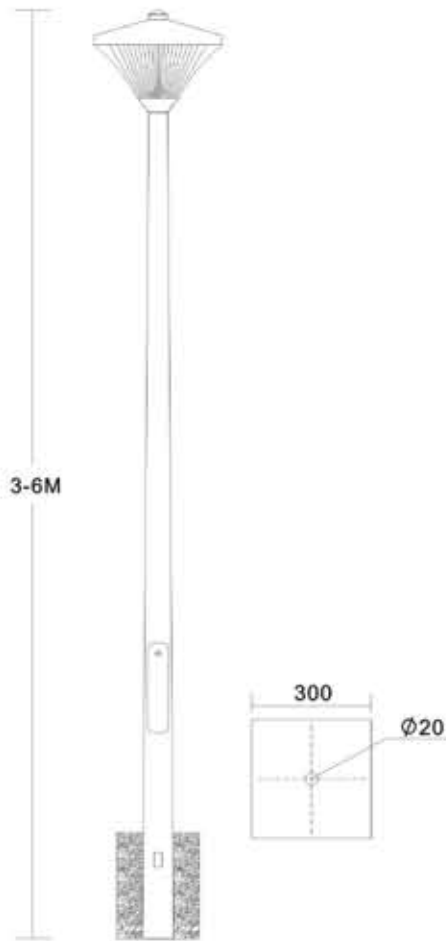
CLASS I

CLASS II on request

Au5181C/Au5181B/Au5181D



ITEM NO.	SOCKET	USED LAMPS
Au5181C	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi
Au5181B	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi
Au5181D	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi



More poles for fitting, pls check PG.43-44



Au5181C



Au5181B



Au5181D

TECHNICAL SPECIFICATIONS

AU5761 AU5761A luminaire is made of 3 parts.

THE DIFFUSER is made of PMMA

THE OPTICAL BLOCK is made up of 3 parts sealed together so as to obtain a high degree of protection.

A control gear in the base, once removed the louver and the control gear are easily attained.

A conical bowl in clear polycarbonate.

The louver in embossed aluminium sheet, the control gear is placed under the reflector.

THE BASE FLANGE in cast aluminium, top mounting for 76mm.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP55

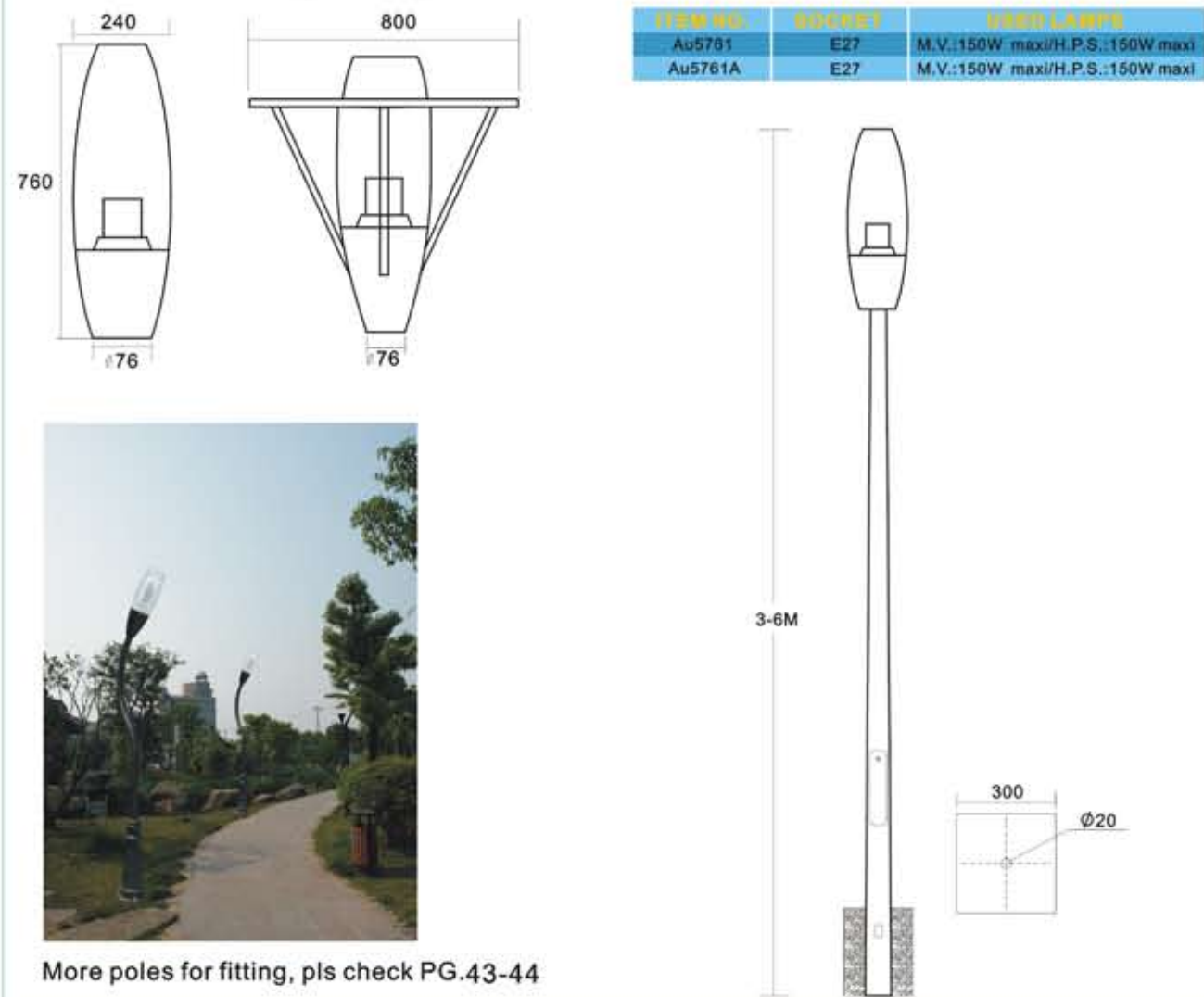
SHOCK ENERGY:

2 joules

CLASS I

CLASS II

Au5761/Au5761A



Au5761



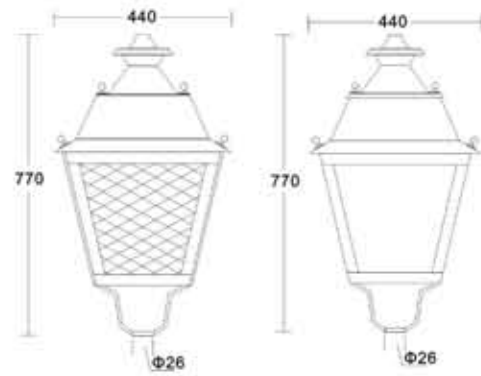
Au5761A

TECHNICAL SPECIFICATIONS

AU5871A, B luminaire is made of five parts:
THE FINIAL TOP in made of aluminium(steel) sheet, stamped out in one piece, welded to the dome.
THE DOME is made of aluminium(steel) sheet, stamped out in one piece, 4pcs fixed together, once removed the dome and control gear are easily attained.
THE FRAME of the luminaire is made up of 3 parts, a square ring in aluminium(steel) sheet supported by 4 ribs in aluminium(steel) sheet fixed to the base flange, mounting for 26mm held.
THE OPTICAL BLOCK is made up of 3 parts fixed together so as to obtain a high degree of protection.
 A control gear on the CDG steel sheet, once removed the dome and the finial top, the control gear are easily attained.
 The diffuser in opal, clear, frost methacrylate.
 A reflector made in CDG steel sheet(IP33), OR the reflector in pure aluminium, stamped out in one piece and anodized which is fixed on the CDG steel sheet and a clear tempered glass is sealed directly to the reflector by means of silicon seal insuring a high degree of protection(IP65), the control gear is placed around the reflector.
THE BASE FLANGE is steel piping welded to one steel ring, top mounting for 26mm.
 The steel or aluminium sheet body on request.
 Painted by polyester powder, color on request.
PROTECTION DEGREE:
 IP33, Optical block IP65 on request.
SHOCK ENERGY
 2 Joules(methacrylate diffuser)
CLASS I
CLASS II on request

Au5871A/Au5871B

ITEM NO.	SOCKET	USED LAMPS
Au5871A	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi
Au5871B	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi



More poles for fitting, pls check PG.43-44



Au5871A

Au5871B



TECHNICAL SPECIFICATIONS

AU5791A Luminaire is made of 3 parts.

THE DOME in aluminium diecasting.

THE FRAME of the luminaire is made up of 2 parts, 3 mounting in cast fixed to the post adaptor, mounting for a 77mm held with 3 stainless steel screws.

THE OPTICAL BLOCK is made up of 2 parts sealed together so as to obtain a high degree of protection.

A control gear in the aluminium box ,

A conical bowl in polycarbonate..

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block Ip55

SHOCK ENERGY:

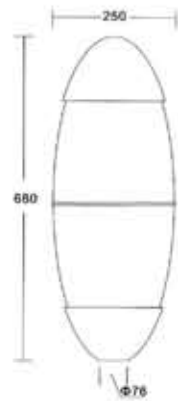
2 Joules(polycarbonate bowl)

CLASS I

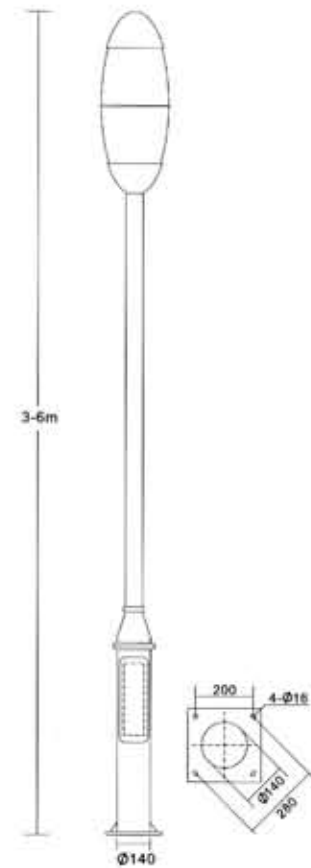
CLASS II

AUSTARLUX

Au5791A



ITEM NO.	SOCKET	USED LAMPS
Au5791A	E27/E40	M.V.:150W maxi/H.P.S.:150W maxi



More poles for fitting, pls check PG.43-44



Au5791A

TECHNICAL SPECIFICATIONS

AU5921 luminaire is made of 3 parts.

THE DOME is made of Die-casting aluminium , assembly is held to the glass base by means of 2 clips,one small tempered glass in the middle of dome,the light can up down.

THE ADAPTOR is made of Die-casting aluminium,assembly is held to the dome.

THE OPTICAL BLOCK is make up of a reflector in pure anodized aluminium,is closed by a tempered glass sealed.A silicon gasket assures the high degree of protection,the control gear is placed beside the reflector.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP65

SHOCK ENERGY:

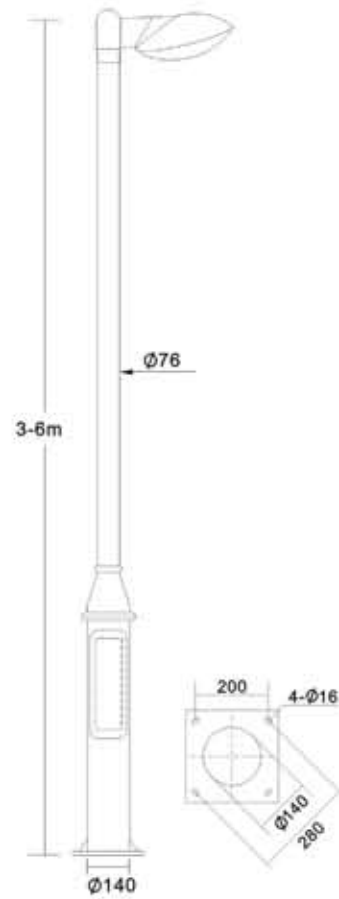
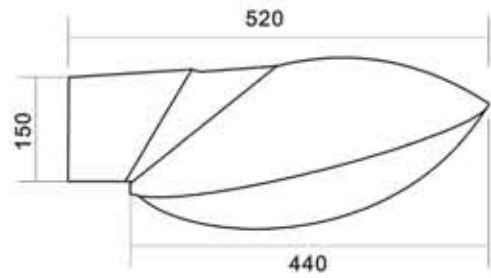
20 Joules(Tempered glass)

CLASS I

CLASS II on request.

AUSTARLUX **Au5921**

ITEM NO.	BUCKET	USED LAMP
Au5921	R7S	MH: 150W max



More poles for fitting, pls check PG.43-44



Au5921



TECHNICAL SPECIFICATIONS

AU5931 luminaire is made of 3 parts.

THE DOME is made of plastic, assembly is held to the stripe diffuser by means of 3 screws.

THE DIFFUSER is made of stripe polycarbonate bowl.

THE BASE is made of casting aluminium.the control gear fixed on the base.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP55

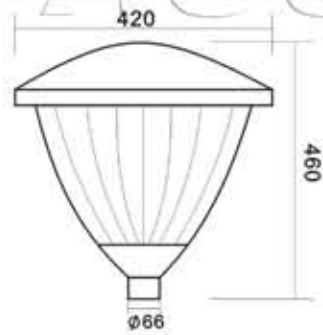
SHOCK ENERGY:

2 Joules(pc diffuser)

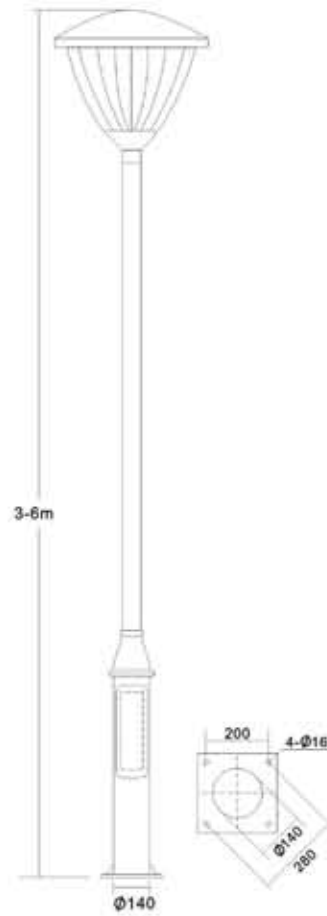
CLASS I

CLASS II on request.

Au5931



ITEM NO.	SOCKET	USED LAMP
Au5931	E27	MH: 150W max



More poles for fitting, pls check PG.43-44



Au5931

TECHNICAL SPECIFICATIONS

AU5941 luminaire is made of 3 parts.

THE DOME is made of aluminium sheet, assembly is held to the flange base by means of 3 ribs.

THE DIFFUSER is made of stripe polycarbonate bowl.

THE BASE is made of casting aluminium, the control gear fixed on the base.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP55

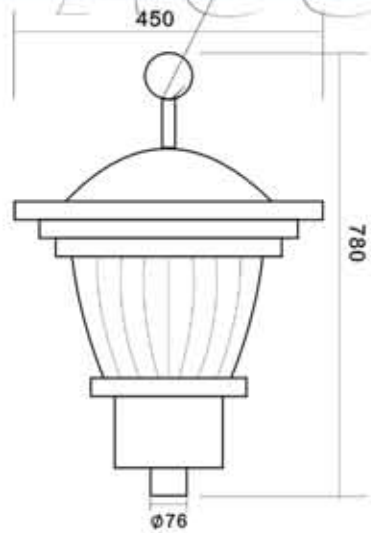
SHOCK ENERGY:

2 Joules (pc diffuser)

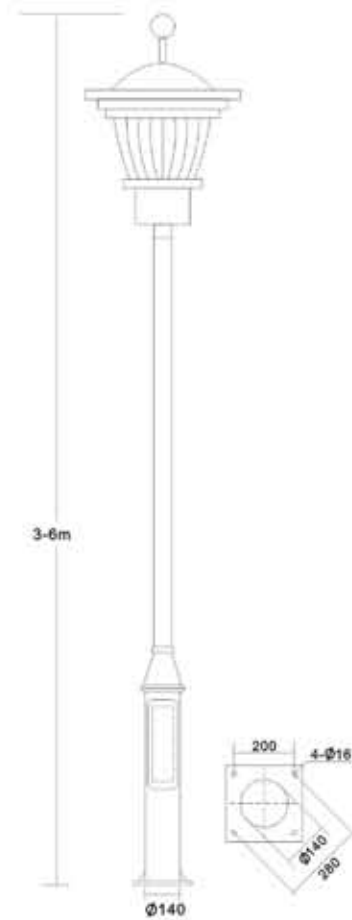
CLASS I

CLASS II on request.

Au5941



ITEM NO.	BULBET	USED LAMPS
Au5941	E27	MH: 150W maxi



More poles for fitting, pls check PG.43-44



Au5941

TECHNICAL SPECIFICATIONS

AU5951 luminaire is made of 3 parts.

THE DOME is made of plastic, assembly is held to the stripe diffuser by means of 3 screws.

THE DIFFUSER is made of clear polycarbonate bowl.

THE BASE is made of casting aluminium, the control gear fixed on the base.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP55

SHOCK ENERGY:

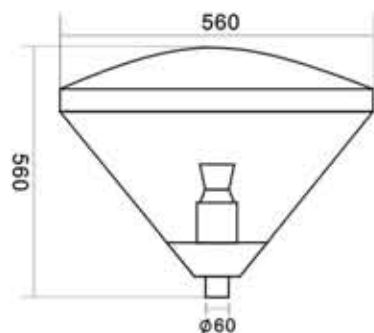
2 Joules(pc diffuser)

CLASS I

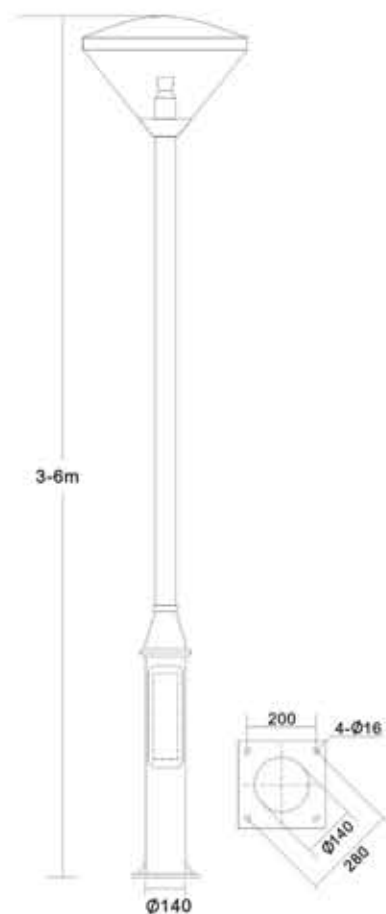
CLASS II on request.

AUSTARLUX

Au5951



ITEM NO.	SOCKET	USED LAMPS
Au5951	E27	MH: 150W maxi



More poles for fitting, pls check PG.43-44



Au5951

TECHNICAL SPECIFICATIONS

AU5961 luminaire is made of 4 parts.

THE DOME in cast aluminium, the dome is held to the CAP by means of 3 S/S screws, once removed the dome and control gear are easily attained.

THE CAP is aluminium sheet.

THE DIFFUSER is made of clear polycarbonate bowl.

THE REFLECTOR is embossed aluminium, anodized.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP55

SHOCK ENERGY:

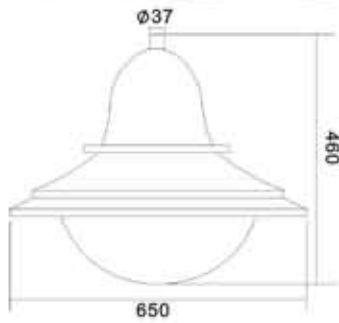
2 Joules (pc diffuser)

CLASS I

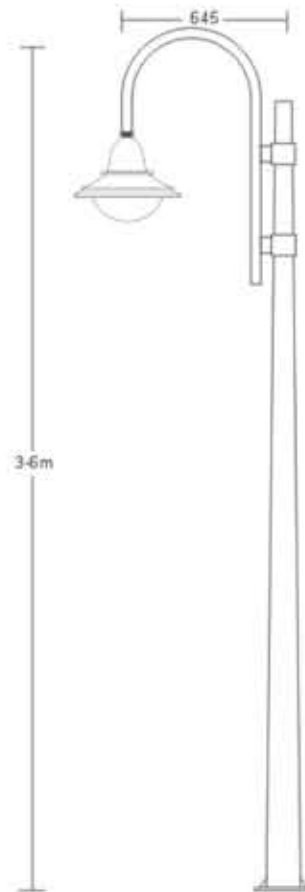
CLASS II on request.

AUSTARLUX

Au5961



ITEM NO.	SOCKET	USED LAMPS
Au5961	E27	MH, 150W max



More poles for fitting, pls check PG.43-44



Au5961

TECHNICAL SPECIFICATIONS

AU5971 luminaire is made of 3 parts.

THE DOME In cast aluminium, the dome is held to the ring by means of 3 S/S screws, once removed the ring and lamp is easily attained.

THE RING is aluminium sheet.

THE OPTICAL BLOCK comprises a pure refined aluminium reflector, stamped out in one piece and anodized which is attached to the frame, is closed by a tempered glass sealed inside a ring in cast aluminium which is in turn fastened to the frame by means of 3 stainless steel bolts. A silicon seal assures the high degree of protection.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

IP65

SHOCK ENERGY:

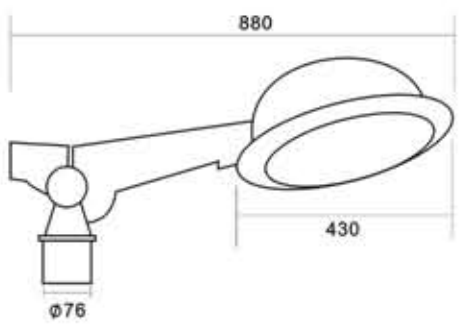
20 Joules

CLASS I

CLASS II on request.

AUSTARLUX **Au5971**

ITEM NO.	SOCKET	USED LAMPS
Au5971	E27	MH: 150W max



More poles for fitting, pls check PG.43-44



Au5971

TECHNICAL SPECIFICATIONS

AU5981 luminaire is made of 3 main parts:

THE REFLECTOR in fiberboard, painting white color, the plastic shine reflector anodized, fixed in the fiberboard reflector.

THE FRAME is die cast aluminium, held to the base flange.

THE OPTICAL SYSTEM made of aluminium body is close by 2 tempered glass sealed inside a cover plate in cast aluminium which is in turn fastned to the frame. A silicon seal assures the high degree of protection, the light can be spot up down.

Painted by polyester powder, color on request.

PROTECTION DEGREE:

Optical block IP66

SHOCK ENERGY

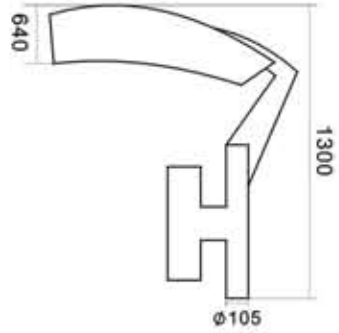
20 Joules (tempered glass)

CLASS I

CLASS II on request

AUSTARLUX

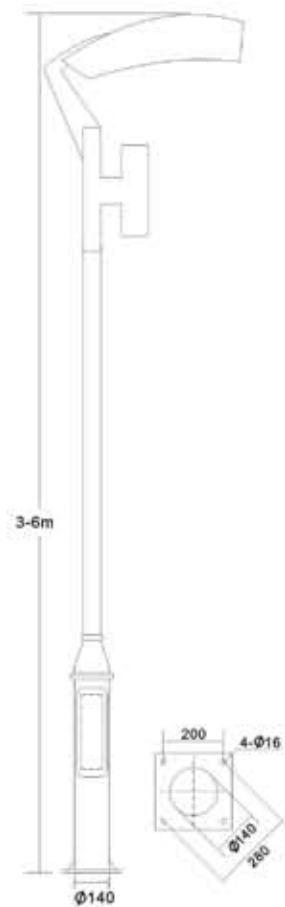
Au5981



ITEM NO.	BULB/E1	USED LAMPS
Au5981	2XE27	MH: 150W maxi



More poles for fitting, pls check PG.43-44

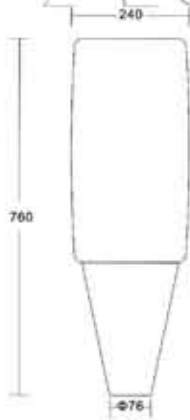


Au5981

TECHNICAL SPECIFICATIONS

AU5991 luminaire is made of 3 parts.
 THE DIFFUSER is made of PC held to the top PC cover by means of 6 S/S screws.
 THE OPTICAL BLOCK is made up of 3 parts sealed together so as to obtain a high degree of protection.
 A control gear in the base, once removed the reflector and the control gear are easily attained.
 A conical bowl in clear polycarbonate.
 The reflector in embossed aluminium sheet, the control gear is placed under the reflector.
 THE BASE FLANGE in cast aluminium, top mounting for 76mm.
 Painted by polyester powder, color on request.
PROTECTION DEGREE:
 IP55
SHOCK ENERGY:
 2 joules
CLASS I
CLASS II.

Au5991



ITEM NO.	SOCKET	USED LAMPS
Au5991	E27	MH: 150W maxi



More poles for fitting, pls check PG.43-44

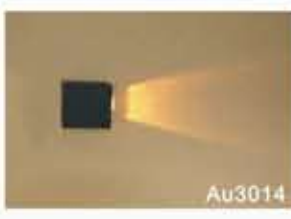


Au5991A

Au5991



Au3011



Au3014



Au3012



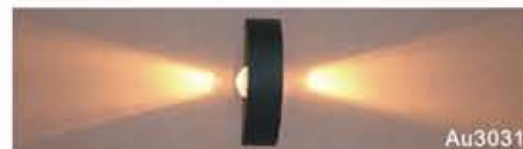
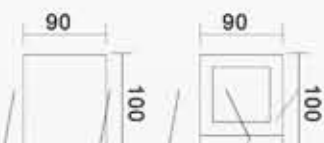
Au3015



Au3013

DESCRIPTION

Aluminium die casting body
Premier clear crystal lens
Silicon gasket
Lampholder: G9
Powder coating with anti-corrision feature
For commercial use



Au3031



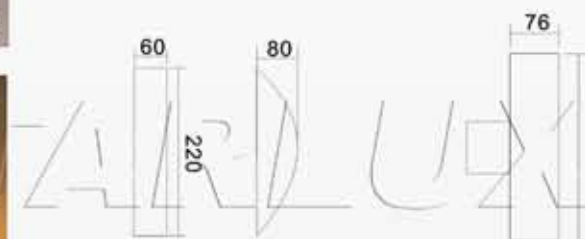
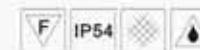
Au3032



Au3061

DESCRIPTION

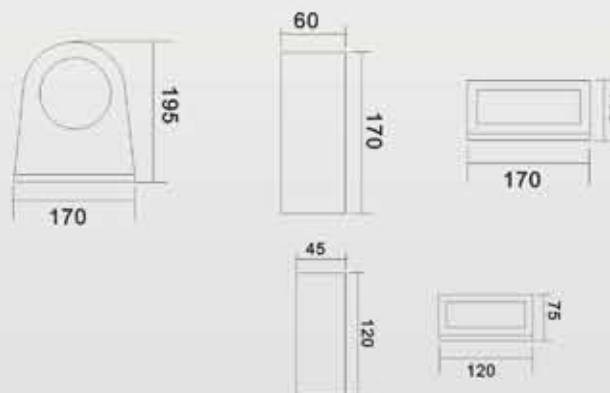
Aluminium die casting body
Premier clear crystal lens
Silicon gasket
Lampholder: G9
Powder coating with anti-corrision feature
For commercial use



2XGU10

DESCRIPTION

Aluminium die casting body
Premier clear crystal lens
Silicon gasket
Lampholder: G9
Powder coating with anti-corrision feature
For commercial use



Au3041



Au3042



Au3051

DESCRIPTION

Aluminium die casting body
Premier clear crystal lens
Silicon gasket
Lampholder: G9
Powder coating with anti-corrision feature
For commercial use



Au3021



Au3022



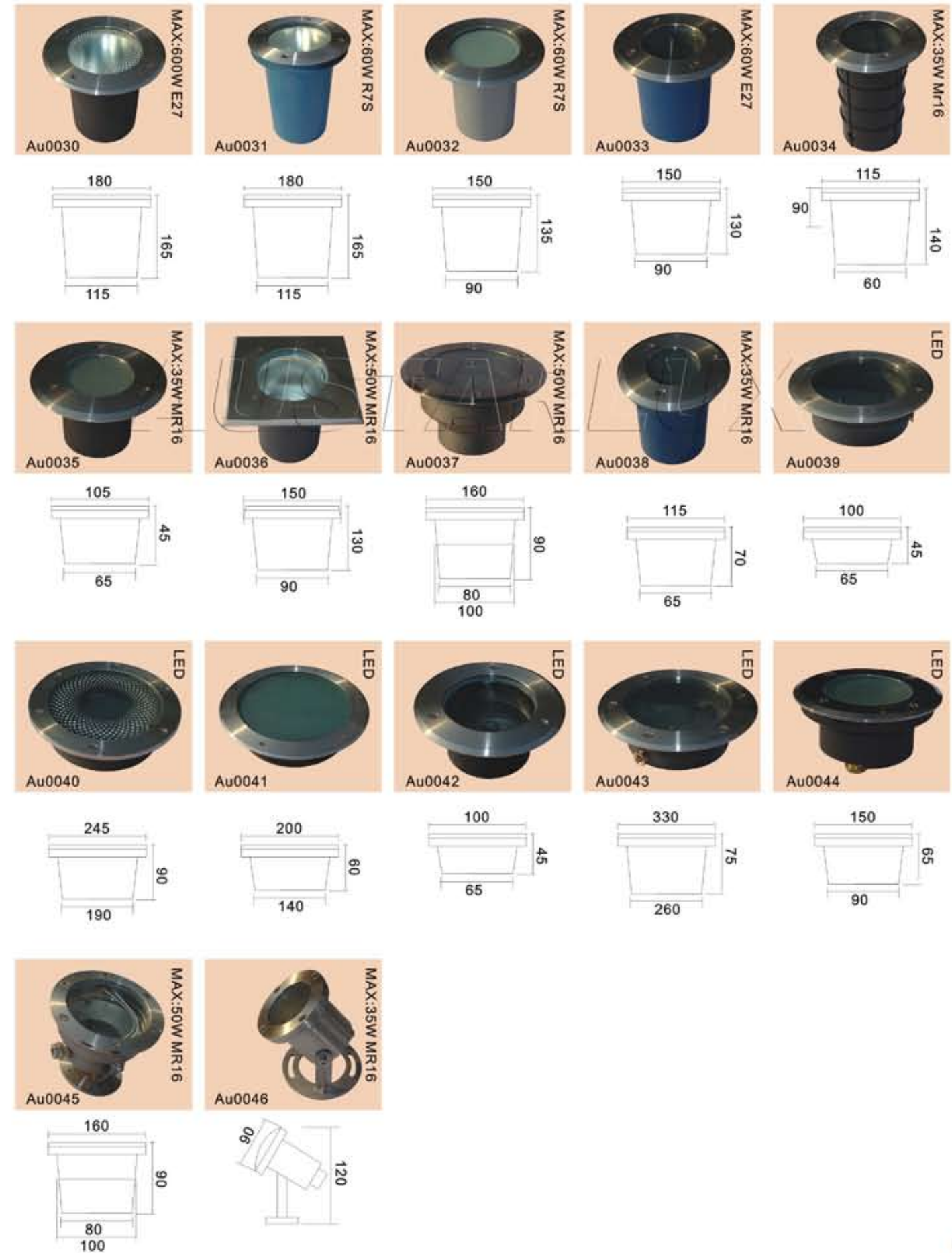
Au3024

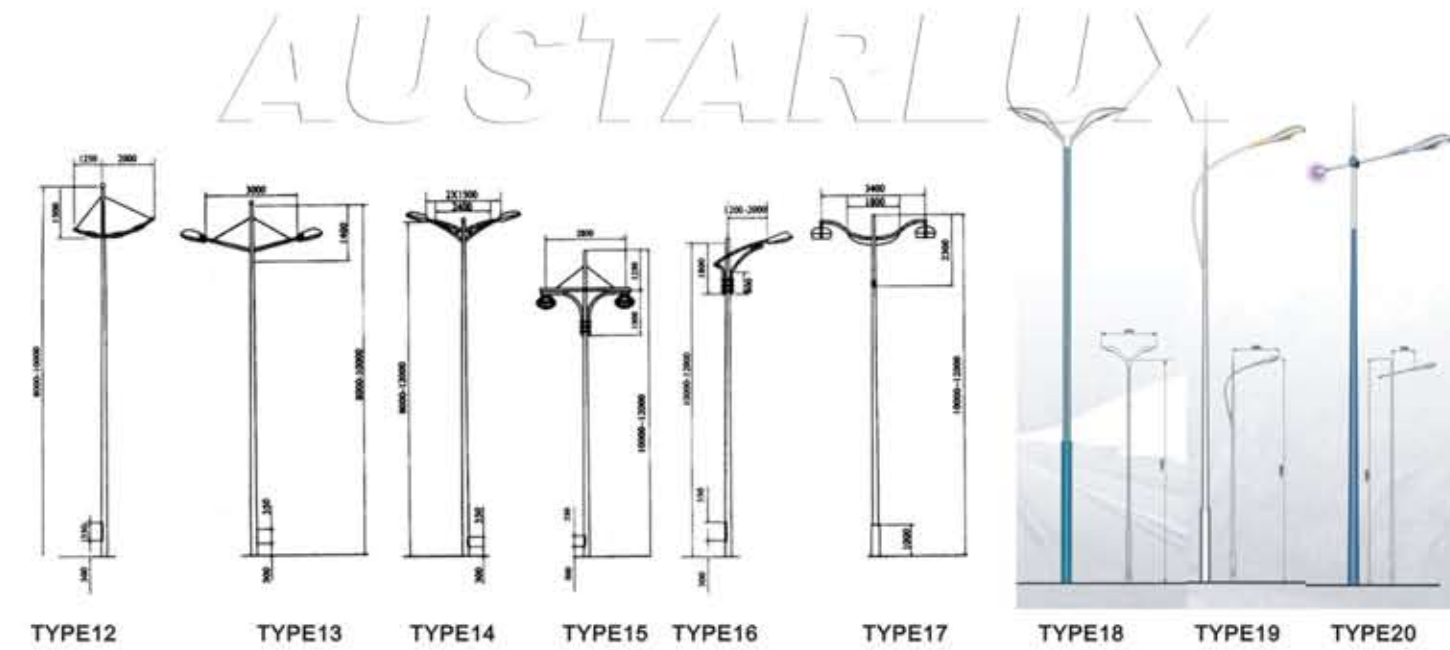
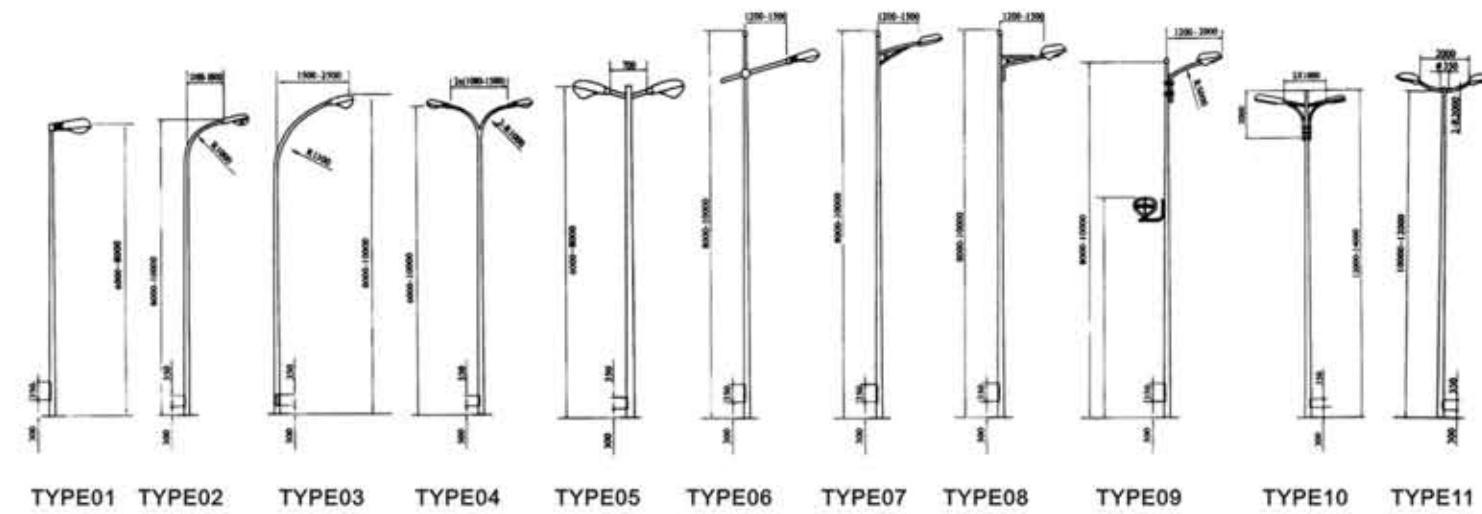


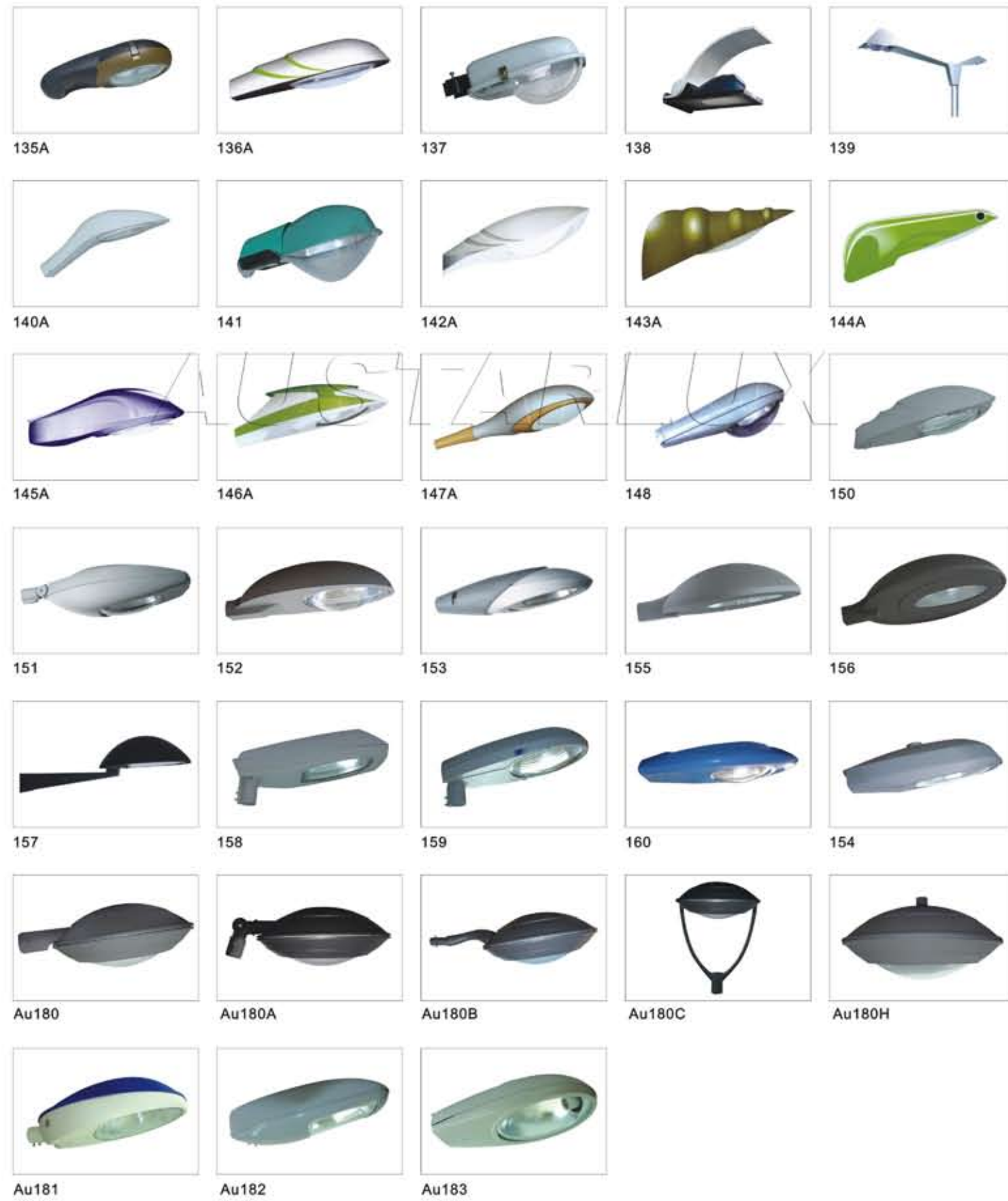
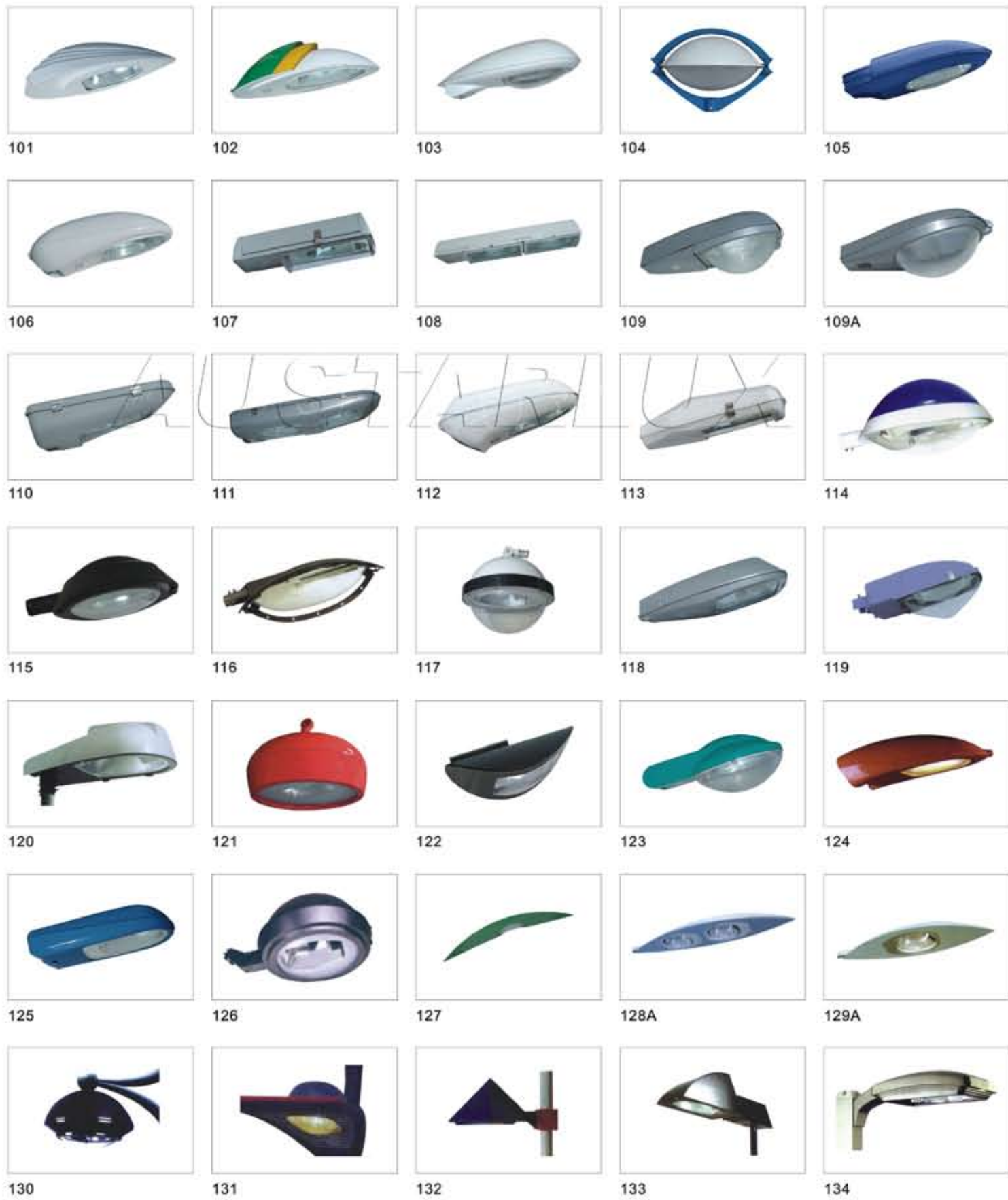
Au3025



Au3023









Au5051 1-3



Au5061 4-7



Au5071 8-10



Au5081A 11-13



Au5091 14-17



Au5151 18-20



Au5161 21-23



Au5171 24-25



Au5181 26-28



Au5191 29-30



Au5251 31-33



6005 34-37



Au5271 38-39



Au5281 40-41



Au5291 42-43



Au5351 44-46



Au5361 47-48



Au5371 49-50



Au5381 51-53



Au5391 54-56



Au5451 57-58



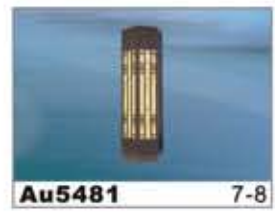
Au5181A 1-2



Au5461 3-4



Au5471 5-6



Au5481 7-8



Au5491 9-10



Au5551 11-12



Au5561 13-14



Au5571 15-16



Au5581 17-18



Au5591 19-20



Au5611 21-22



Au5621 23-24



Au5631 25-26



Au5641 27-28



Au5651 29-30



Au5661 31-32



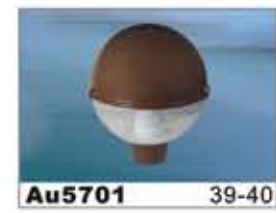
Au5671 33-34



Au5681 35-36



Au5691 37-38



Au5701 39-40



Au5711 41-42



Au5721 43-44



Au5731 45-46



Au5741 47-48



Au5751 49-50



Au5761 51-52



Au5771 53-54



Au5781 55-56



Au5791 57-58



Au5801 59-60



Au5811 61-62



Au5821 63-64



Au5181B 15-16



Au5181C 15-16



Au5701B 17-18



Au5831 19-20



Au5831A 19-20



Au5841 21-22



Au5841A 21-22



Au5851 23-24



Au5861 25-26



Au5871 27-28



Au5881 29-30



Au5891 31-32



Au5901 33-34



Au5901A 33-34



Au5911 35-36



Au5911A 35-36



Au5181C 15-16



Au5761 17-18



Au5871A 19-20



Au5791A 21-22



Au5921 23-24



Au5931 25-26



Au5941 27-28



Au5951



Au5961 31-32



Au5971 33-34



Au5981 35-36



Au5991 37-38

Notes

