



BOLLARD LIGHT [5-4511].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden.

CONSTRUCTION : Electrical protection class 1, IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant PMMA clear/opal diffuser tube. High mechanical strength, surface hardness and abrasive resistant.

REFLECTOR : Anodized high purity aluminum louver for glare control.

COLUMN : - 3MM thick mild steel pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W **PHILIPS** LED disk module.

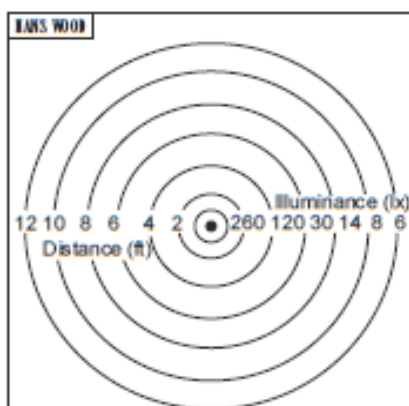
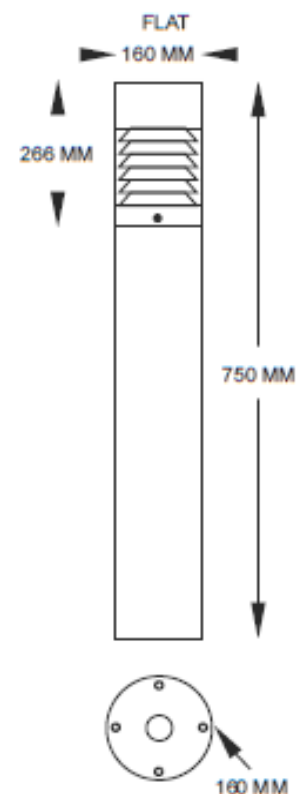
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200°C for 30 minutes.

POWDERPAINT :- JUTON.

AVAILABLE COLOR:

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



LIGHT DISTRIBUTION DIAGRAM



BOLLARD LIGHT [5-2711] [5-3211].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden. Aluminum column. Cast aluminum housing with high corrosion resistance. Stainless steel screws. Durable silicon gasket. Opal acrylic diffuser.

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant PMMA opal diffuser tube. High mechanical strength, surface hardness and abrasive resistant.

COLUMN :- 5MM thick aluminum pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W **PHILIPS** LED DISK Module.

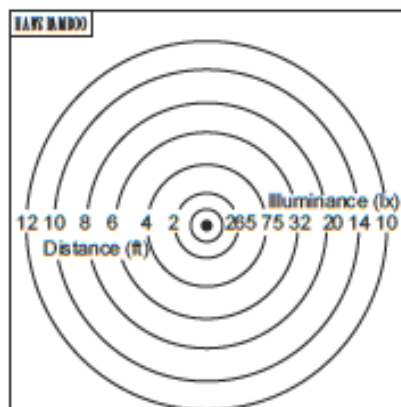
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder . Third Stage : Baked in digital temperature control room at 200C for 30minutes.

POWDER PAINT :- JUTON.

AVAILABLE COLOR :

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



LIGHT DISTRIBUTION DIAGRAM

POST TOP LUMINARIE [6-11511].



SPECIFICATION

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant cast and spun aluminum. This luminaries is to be used with extruded aluminum pole 105mm diameter. Pole and ground installation unit are available separately . Length can increased up to 3500mm

OPTIC COVER : Weather proof and high heat resistant polycarbonate **[UNBREAKABLE]** clear diffuser having high mechanical strength , surface hardness and abrasive resistant.

REFLECTOR : Conical satin anodised reflector for uniform light distribution.

PROTECTION : Silicon rubber gasket for water resistance.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

POLE :- Aluminum extruded pole dia 105mm, Height 3000MM

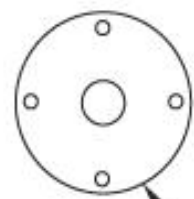
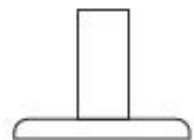
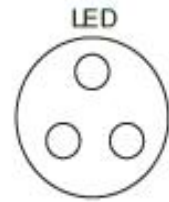
LAMP : 3X 11W **PHILIPS** LED DISK.

WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection Fuse and electrical contacts from CONNECTWELL.

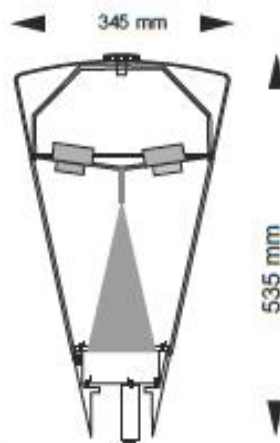
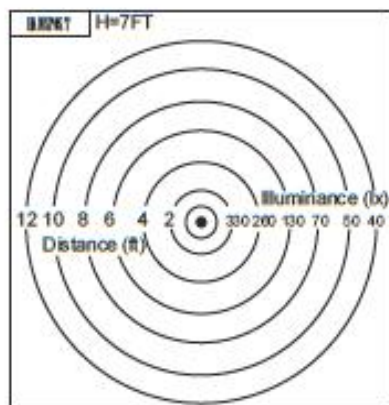
PAINTING :- First stage : Chemical chromitized treatment for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200C for 30 minutes.

AVAILABLE COLOR:

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



240 MM



LIGHT DISTRIBUTION DIAGRAM

PENDANT LIGHT.

LAMP :- 7W PHILIPS LED DISK MODULE

COLOUR :- BLACK.

INNER FINISH :- Golden.

WIRE :- 0.5Sq.mm, 1.5 metre long.

LUMENS :- 300 lm.

LUX :- 300 lux from 6 feet height, Dia 6 ft.

APPLICATION :- Restaurants, Hotels, Dining table, Drawing room, Art Gallery.



LAMP :- 11W PHILIPS LED DISK MODULE

COLOUR :- BLACK.

INNER FINISH :- Golden/Silver.

WIRE :- 0.5Sq.mm, 1.5 metre long.

LUMENS :- 900 lm.

LUX :- 230 lux from 6 feet height, Dia 7 ft.

APPLICATION :- Restaurants, Hotels, Dining table, Drawing room, Art Gallery.

LAMP :- 11W PHILIPS LED DISK MODULE

COLOUR :- BLACK.

INNER FINISH :- Golden/Silver.

WIRE :- 0.5Sq.mm, 1.5 metre long.

LUMENS :- 900 lm.

LUX :- 210 lux from 6 feet height, Dia 9.5ft.

APPLICATION :- Restaurants, Hotels, Dining table, Drawing room, Art Gallery.



BOLLARD LIGHT [5-4511].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden.

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant PMMA clear/opal diffuser tube. High mechanical strength, surface hardness and abrasive resistant.

REFLECTOR : Anodized high purity aluminum louver for glare control.

COLUMN : - 3MM thick mild steel pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W **PHILIPS** LED disk module.

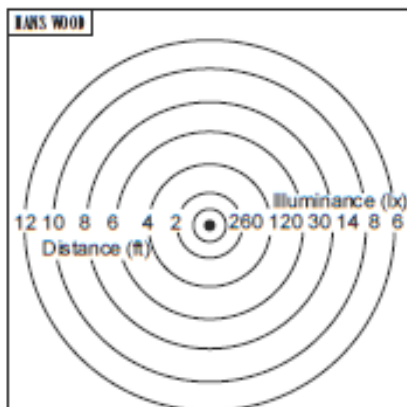
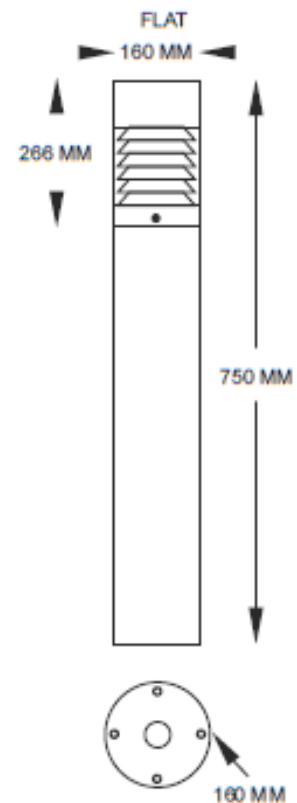
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200°C for 30 minutes.

POWDERPAINT :- JUTON.

AVAILABLE COLOR :

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



LIGHT DISTRIBUTION DIAGRAM

BOLLARD LIGHT [5-5211].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden.

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant toughened clear glass tube. High mechanical strength, surface hardness and abrasive resistant.

REFLECTOR : Anodized high purity aluminum louver for glare control.

COLUMN :- 3MM thick mild steel pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W **PHILIPS** LED disk module.

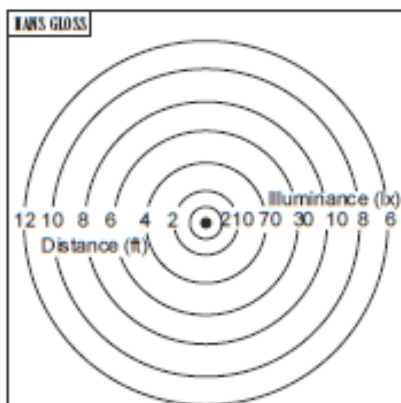
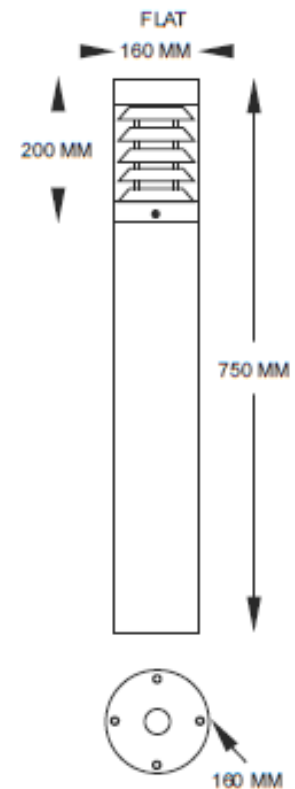
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200°C for 30 minutes.

POWDER PAINT :- JUTON.

AVAILABLE COLOR:

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



LIGHT DISTRIBUTION DIAGRAM

BOLLARD LIGHT [5-4512].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden. Mild steel column. Cast aluminum housing with high corrosion resistance. Stainless steel screws. Durable silicon gasket. Clear or opal acrylic diffuser. Integral control gear. Anodized high purity reflector for clear diffuser only.

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant PMMA clear/opal diffuser tube. High mechanical strength, surface hardness and abrasive resistant.

REFLECTOR : Anodized high purity aluminum reflector.

COLUMN :- 3MM thick mild steel pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W **PHILIPS** LED disk module.

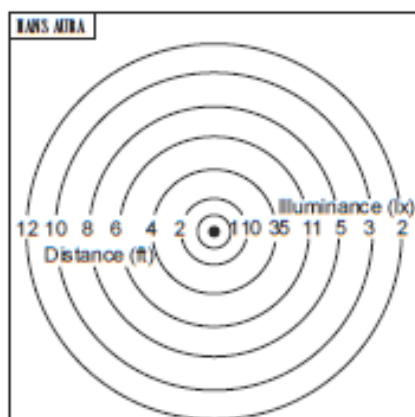
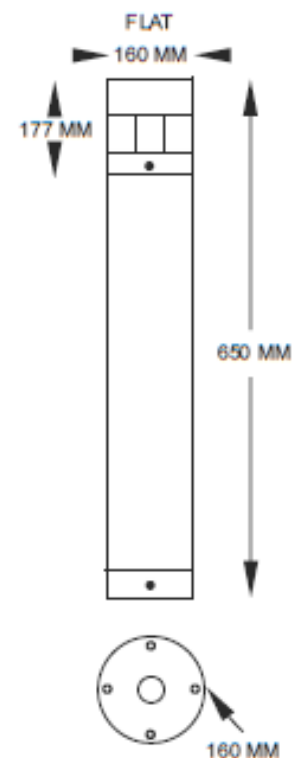
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200C for 30 minutes.

POWDERPAINT :- JUTON.

AVAILABLE COLOR:

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



LIGHT DISTRIBUTION DIAGRAM

BOLLARD LIGHT [5-4513].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden. Mild steel column. Cast aluminum housing with high corrosion resistance. Stainless steel screws. Durable silicon gasket. Clear or opal acrylic diffuser. Integral control gear. Anodized high purity reflector for clear diffuser only.

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant PMMA clear/opal diffuser tube. High mechanical strength, surface hardness and abrasive resistant.

REFLECTOR : Anodized high purity aluminum louver for glare control.

COLUMN :- 3MM thick galvanized pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W PHILIPS LED disk module.

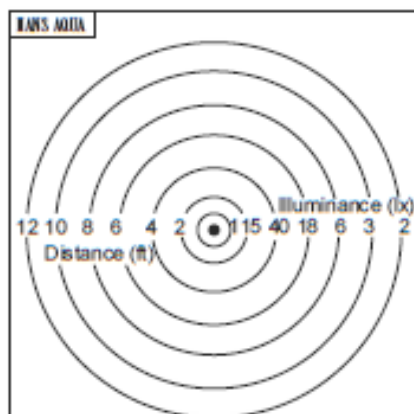
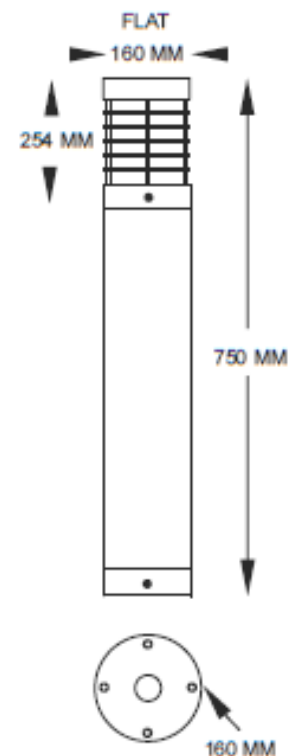
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200C for 30 minutes.

POWDERPAINT :- JUTON.

AVAILABLE COLOR :

BLACK
GRAPHITE
DARK GREY
ALUMINUMSILVER



LIGHT DISTRIBUTION DIAGRAM

BOLLARD LIGHT [5-5114].

SPECIFICATION

A decorative bollard symmetrical light distribution. Main application designed for lighting of entrances, footpaths, squares and garden. Aluminum column. Cast aluminum housing with high corrosion resistance. Stainless steel screws. Durable silicon gasket. Clear or opal acrylic diffuser. Integral control gear. Anodized high purity reflector for clear diffuser only.

CONSTRUCTION : Electrical protection class 1. IP65.

BODY : Head components in corrosion resistant aluminum.

OPTIC COVER : Weather proof and heat resistant PMMA clear/opal diffuser tube. High mechanical strength, surface hardness and abrasive resistant.

REFLECTOR : Anodized high purity aluminum louver for glare control.

COLUMN :- 3MM thick aluminum pipe.

FASTENING : All external and internal screws in 304 stainless steel with silicon grease dipping.

LAMP : 11W PHILIPS LED DISK Module.

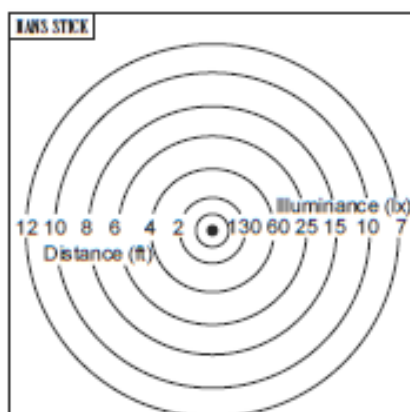
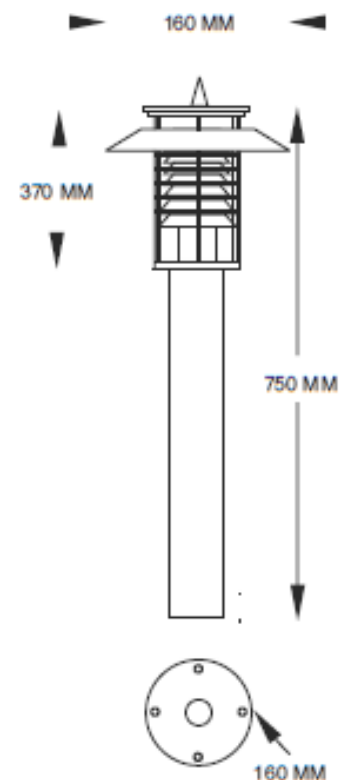
WIRING : 1 Sq.mm copper insulated cable from Polycab. Wiring provided with earthing connection.

PAINTING :- First stage : 7 tank chemical process for resistant to corrosive and extreme environment . Second Stage : Coated with UV stabilized polyester powder. Third Stage : Baked in digital temperature control room at 200C for 30minutes.

POWDER PAINT :- JUTON.

AVAILABLE COLOR:

BLACK
GRAPHITE
DARK GREY
ALUMINUM SILVER



LIGHT DISTRIBUTION DIAGRAM