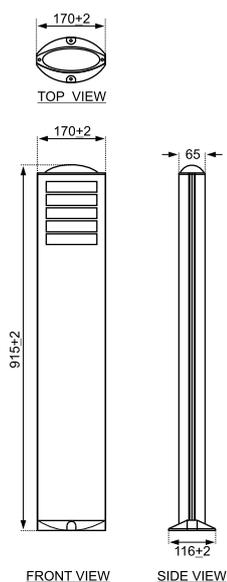


Gardina1



Decorative landscape luminaire suitable for retrofit compact fluorescent lamp upto 26W (TU).

Dimensions (in mm)



Specification

Housing

Extruded aluminium housing with die-cast top cover and pedestal.

Finish

Matt black finish after phosphochromate treatment.

Optics

Window opening with glare limiting covers on either sides.

Lamp Holder

B22-d ceramic lamp holder with electrical grade copper contacts provided as standard.

Electric Gear

Lamp holder mounted on MS bracket suspended from top, wired upto terminal block.

Cable entry from bottom.

On large orders for non-retrofit lamps, separately wired ballast can be offered on request.

Mounting

Fixed to ground by means of 2 nos. grounding bolts of  $\phi 9$  mm (max) recommended.

Applications

- Lawns
- Gardens
- Pathways
- Court yards
- Decorative porch lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor
LHLC01126099	upto 1x26W CFL Retro ( TU )	240	0.195	B22-d	$\geq 0.85$

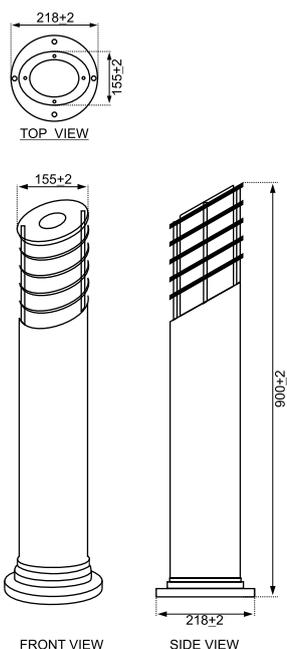


Gardina 2



Decorative cylindrical landscape luminaire suitable for retrofit compact fluorescent lamp upto 26W (TU or spiral).

Dimensions (in mm)



Specification

Housing

Made up of die-cast and extruded aluminium composite body.

Cover

Cylindrical opalescent white diffuser.

Finish

Matt black finish after phosphochromate treatment.

Optics

Opalescent diffuser fixed to the housing using 4 nos. MS guiding rods.

Lamp Holder

B22-d ceramic lamp holder with electrical grade copper contacts provided as standard.

Electric Gear

Lamp holder mounted on MS bracket fixed to the housing, wired upto terminal block. Cable entry from bottom.

Mounting

Fixed to ground by means of 3 nos. grouting bolts of  $\phi 9$  mm (max) recommended.

Applications

- Lawns
- Gardens
- Pathways
- Court yards
- Decorative porch lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor
LHLC02126099	upto 1x26W CFL Retro ( TU/ Spiral)	240	0.195	B22-d	$\geq 0.85$

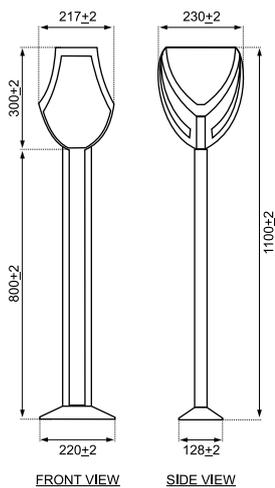


Gardina 3



Decorative landscape luminaire suitable for retrofit compact fluorescent lamp upto 26W (TU).

Dimensions (in mm)



Specification

Housing

Extruded aluminium housing with die-cast top cover and pedestal.

Finish

Silver finish after phosphochromate treatment.

Optics

Bidirectional with glare limiting diffuser on either sides.

Lamp Holder

B22-d ceramic lamp holder with electrical grade copper contacts provided as standard.

Electric Gear

Lamp holder mounted on MS bracket, wired upto terminal block. Cable entry from bottom.

Mounting

Fixed to ground by means of 2 nos. grounding bolts of  $\phi 9$  mm (max) recommended.

Applications

- Lawns
- Gardens
- Pathways
- Court yards
- Decorative porch lighting



Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor
LHLC03226099	upto 2x26W CFL Retrofit	240	0.390	B22-d	$\geq 0.85$

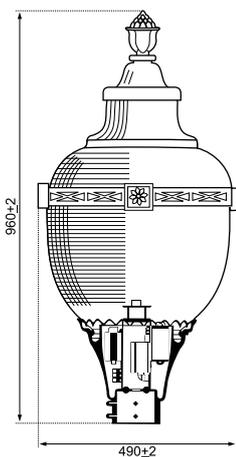


Emperor



Decorative unique landscape luminaire suitable for single ended elliptical or tubular high pressure sodium vapour/ metal halide lamp upto 400W.

Dimensions (in mm)



Specification

**Spigot**

Die-cast aluminium construction for mounting electrical accessories.

**Cover**

UV stabilized polycarbonate prismatic cover for glare free light dispersion.

**Finish**

Matt black finish spigot after phosphochromate treatment. Gold finish decorative non-corrodible titanium holding ring to secure top & bottom housing together.

**Optics**

Moulded stepped prisms within lamp housing helps to achieve "Meso optic" light distribution controlling glare.

**Lamp Holder**

E 40 ceramic lamp holder with electrical grade copper contacts.

**Electric Gear**

Pre-wired with power factor improvement capacitor and super imposed ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

**Mounting**

Optimised for lamp post/ pole mounting of dia 80 mm (Min) - 85 mm (Max) with help of screws.

Recommended mounting height 3.5 - 4.0 mtr on decorative garden pole.

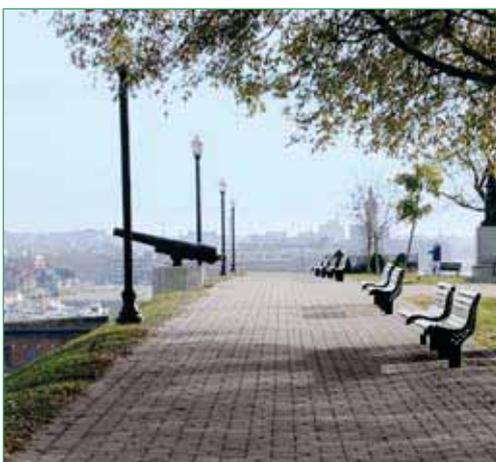
Applications

- City avenues
- Shopping malls
- Public gardens & parks
- Major roads & junctions
- Public circulating areas

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHLY10115D36	1x150W SON-T	240	0.82	E40	≥0.85	20 mfd
LHLY10125D36	1x250W SON / MH	240	1.32	E40	≥0.85	33 mfd
LHLY10140C36	1x400W SON / MH	240	2.20	E40	≥0.85	42 mfd

Meso optic create direct distribution on the appropriate cut-off to prevent high angle glare (in effect creating a virtual louvre) these also disperse light to create wide, uniform light distribution. Optimised for elliptical or tubular shape HID high wattage lamps.

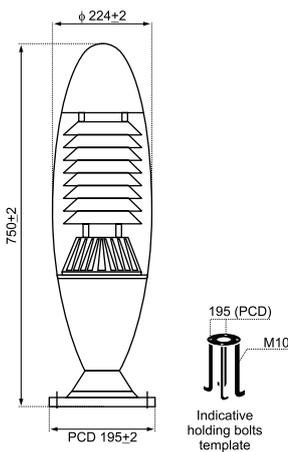


Penguin



Decorative landscape lighting suitable for single ended 70W or 150W high pressure sodium vapour/ metal halide lamp.

Dimensions (in mm)



Specification

Housing

Made up of pressure die-cast aluminium. Impact resistance class : IK 08

Cover

High temperature and impact resistant UV stabilised polycarbonate lense.

Finish

UV resistant powder coated lush green colour.

Optics

Anti-glare aluminium alloy louvres control & disperse uniform light.

Lamp Holder

E 27 ceramic lamp holder with electrical grade copper contacts.

Electric gear

Pre-wired with power factor improvement capacitor and super imposed ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Fixed to ground by means of 4 nos. grouting bolts. Also optimised for pole mounting position by removing base spigot for  $\phi 50\text{mm}$  (max) OD pole size. Recommended post top mounting height for optimum performance 3.0 mtrs. or pedestal mounting for ambiance.

Applications

- Lawns
- Gardens
- Pathways
- Shopping Malls
- Public circulating areas
- Modern residential areas



Technical Details

Ordering Code	Lamp Type	Nominal Voltage ( V )	Mains Current ( A )	Lamp Socket	Power Factor	Capacitor Value
LHLY11170C36	1x70W SON / MH	240	0.40	E27	$\geq 0.85$	10 mfd
LHLY11115C36	1x150W MH SE E/T	240	0.82	E27	$\geq 0.85$	20 mfd

\*Change lamp socket to E40 for 150W SON-T lamp application. Option to use 26W retrofit CFL or 18W FP-L also available on request.

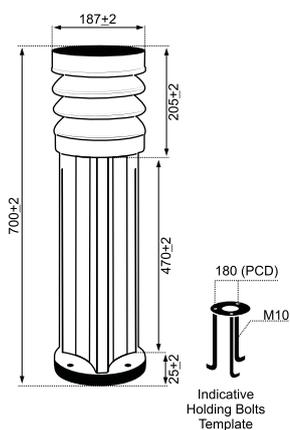


Platina



Decorative extruded aluminium landscape lighting suitable for single ended 70W or 150W high pressure sodium vapour/ metal halide lamp.

Dimensions (in mm)



Specification

Housing

Made up of extruded aluminium section. Aluminium flat canopy to match the housing profile.

Finish

Matt silver finish after phosphochromate treatment.

Optics

Tempered and toughened, 5mm thick, thermal shock and impact resistant dispersive glass for soft and uniform spread of light.

Lamp Holder

E 27 ceramic lamp holder with electrical grade copper contacts.

Electric gear

Pre-wired with power factor improvement capacitor and super imposed ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Optimised for only floor/ pedestal mounting.

Applications

- Lawns
- Gardens
- Pathways
- Court yards
- Shopping Malls
- Public circulating areas
- Modern residential areas



Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHLY12170C36	1x70W SON / MH	240	0.40	E27	≥0.85	10 mfd
LHLY12115C36	1x150W MH SEE	240	0.82	E27	≥0.85	20 mfd
LHLC12120099	upto 1x20W CFL Retro	240	0.15	B22-d	≥0.85	-

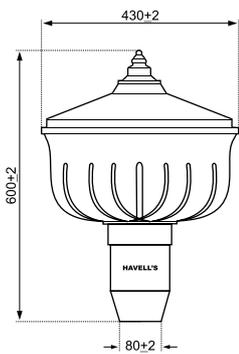


Jupiter



Decorative cluster of eye soothing oriental design landscape lighting suitable for 70W or 150W high pressure sodium vapour/ metal halide lamp.

Dimensions (in mm)



Specification

Housing

Die-cast aluminium spigot for mounting electrical accessories & spun aluminium canopy for optic housing.

Cover

Blow moulded with creased re-inforced clear methacrylate optic lense for crystal clear light transmission.

Finish

Epoxy powder coated lush green colour after phosphochromate treatment.

Optics

High purity pre-anodised aluminium reflector above lamp position for enhanced area coverage.

Lamp Holder

Rx7s Ceramic lamp holder with electrical grade copper contacts as standard fitted from top. Option with E27 lamp holder for single ended HID lamp available on request fitted at bottom.

Electric gear

Pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Optimised for lamp post/ pole mounting of  $\phi 70$  mm (max) with help of 3 nos. screws. Recommended mounting height for optimum performance 3.0 mtrs.

Applications

- City avenues
- Shopping malls
- Heritage buildings
- Public gardens & parks

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHLM13170D36G	1x70W MH DE	240	0.40	Rx7s	$\geq 0.85$	10 mfd
LHLM14115D36G	1x150W MH DE	240	0.82	Rx7s	$\geq 0.85$	20 mfd
LHLS13170D36G	1x70W SON / MH	240	0.40	E27	$\geq 0.85$	10 mfd

For 3x70W/ 150W fixtures place order for decorative mounting brackets separately (Ordering code : LHYY13130099)

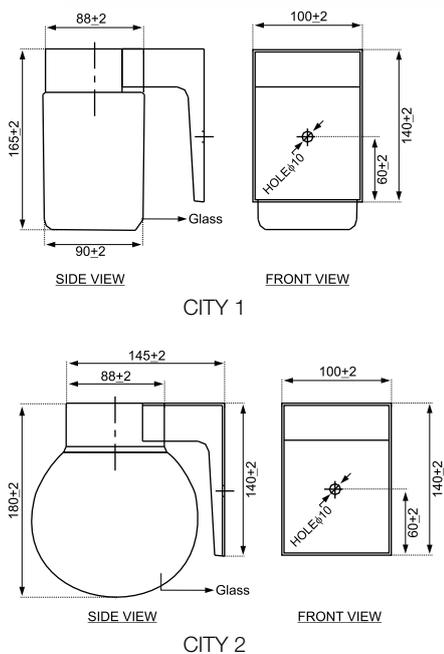


City 1/ City 2



Decorative wall light suitable for incandescent lamp upto 60W or Retrofit CFL 8W (TU).

Dimensions (in mm)



Specification

Housing

Die-cast aluminium housing & lamp holder canopy.

Finish

Powder coated white in matt finish.

Optics

Self screwed milky white diffuser in cylindrical/ spherical shape for CITY 1 & CITY 2 respectively.

Lamp Holder

B22-d ceramic lamp holder with electrical grade copper contacts provided as standard, wired upto terminal block. Cable entry from rear wall-side for supply connection.

Mounting

Wall mounted by means of mounting bracket with lugs & screws provided through  $\phi 10$  mm hole.

Applications

- Showrooms
- Restaurants
- Residential areas
- Hotel corridors & lobbies



Ordering Code	Lamp Type	Nominal Voltage ( V )	Mains Current ( A )	Lamp Socket	Power Factor
<b>CITY 1</b>					
LHKL02160099	upto 1x60W GLS/ 1xBW CFL Retro (TU)	240	0.260	B22-d	1.00
		240	0.060	B22-d	$\geq 0.50$
<b>CITY 2</b>					
LHKL03160099	upto 1x60W GLS/ 1xBW CFL Retro (TU)	240	0.260	B22-d	1.00
		240	0.060	B22-d	$\geq 0.50$

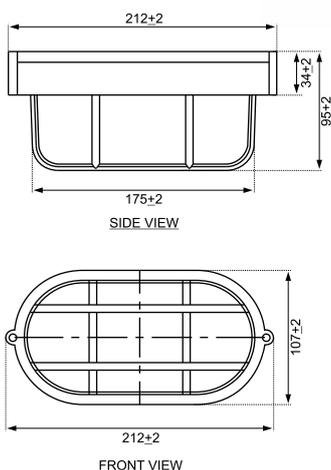


Rugby



Decorative oval bulkhead luminaire suitable for incandescent lamp upto 100W or Retrofit CFL 8W (TU).

Dimensions (in mm)



Specification

**Housing**

Die-cast aluminium body with die-cast integral protective guard.

**Finish**

Powder coated white matt finish.

**Optics**

White painted housing from inside with milky glass diffuser.

**Lamp Holder**

B22-d ceramic lamp holder with electrical grade copper contacts provided as standard, wired upto terminal block.

19 mm cable entry from rear side for supply connection.

**Mounting**

Wall/ ceiling mounted by means of mounting bracket with lugs & screws provided through  $\phi 5$  mm mounting holes.

Applications

- Passages
- Conveyors
- Security walls
- Cable tunnels
- Pathway lights
- Staircase lightings
- Corridors & lobbies



Ordering Code	Lamp Type	Nominal Voltage ( V )	Mains Current ( A )	Lamp Socket	Power Factor
LHKL01160099	upto 1x100W GLS/ 1x8W CFL Retro (TU)	240 240	0.416 0.060	B22-d B22-d	1.00 $\geq 0.50$



