


Charleston



A luminaire designed to light city centres, residential areas, seaside promenades, streets and alleys, avenues and wide boulevards.

Control gear : IP 54  

Optical housing : IP 66 

Class I 

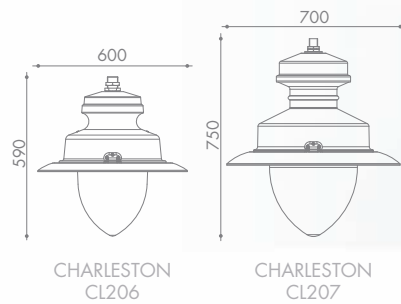
Class II  on request

Max. wattage : 150 W (CL206), 250 W (CL207)

Number of optical units : 2

Material : aluminium

Bowl: polycarbonate (PC)





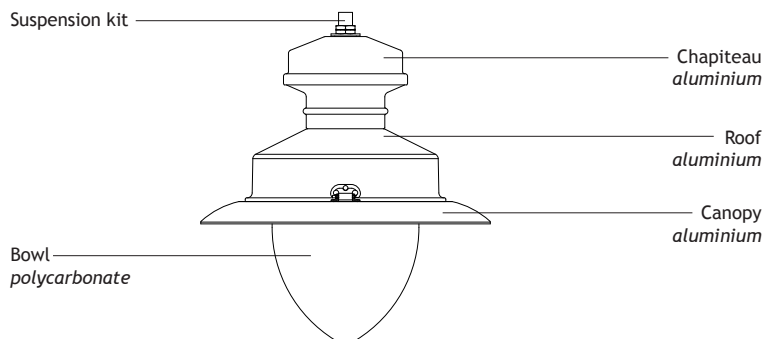
Charleston

Application

A luminaire designed to light city centres, residential areas, seaside promenades, streets and alleys, avenues and wide boulevards.

Materials

The Charleston luminaire is available in aluminium.



Finishes

Aluminium: Heat lacquered polyester powder coating. Selection of RAL colours

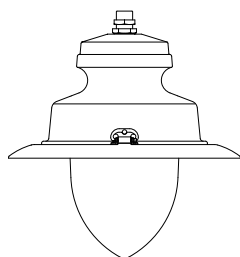
Sand blasted look colours from Futura Akzo Nobel colour chart (optional)

Polycarbonate (PC) bowl: Clear

Stainless screws

Control Gear plate: Galvanised steel

Mountings



Suspended mounting
Threaded spigot type,
1 inch Gas
(Ø 34 pdg)

Maintenance

The luminaire is opened and closed by means of two knurled screws located on the lower part below the canopy. Opening is through the canopy. The movable parts are held by a stainless steel cable. This operation gives access to the control gear and the optic housing.

Mechanical and electrical features

Optic housing IP rating: IP 66

Control gear IP rating: IP 54

Class I

Class II on request

Bowl impact resistance: polycarbonate (PC) IK 10

Luminaire SCx

CL206: 0.09 m²

CL207: 0.13 m²

Weight

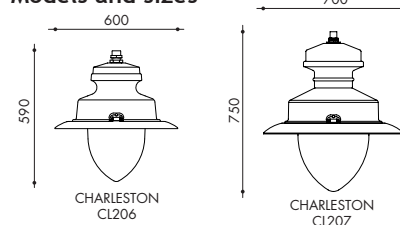
CL206: 7 kg with 100 W SHP control gear

CL207: 11 kg with 250 W SHP control gear

Optional accessory

Oscillating connector

Models and sizes



Sources and reflector

Charleston - CL206	
Arc80	
Type of lamp	Wattage (max)
Sodium High Pressure	150 W
Metallic Iodides	150 W
CosmoWhite	140 W
PLT	57 W

Charleston - CL207	
Arc90	
Type of lamp	Wattage (max)
Sodium High Pressure	250 W
Metallic Iodides	250 W

Reflector materials and finishes

Arc80, shiny anodised aluminium

Arc90, shiny anodised aluminium

Photometries

The intensity curves are measured for a luminaire at 0°

