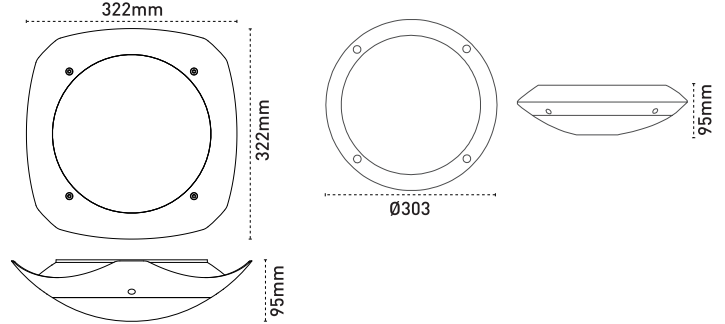


Havana IP66 Globe Luminaires

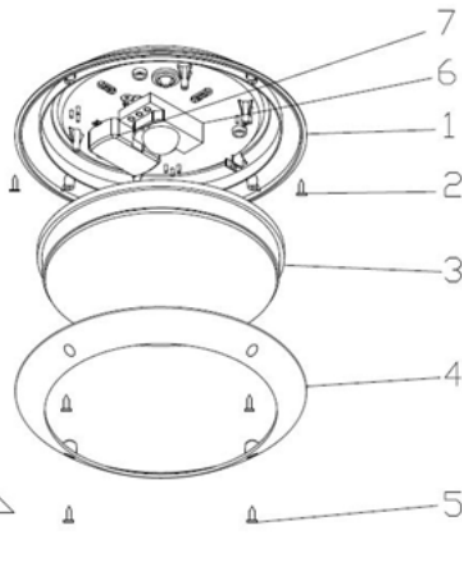
Main Dimensions / Assembling Dimensions

Body	Polymer injection (Polycarbonate)
LED	SMD Mid-Power
Optik Cover	Opal Glass
Driver	Pelsan branded high efficient led driver
Frame	Square or round



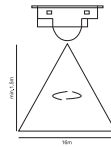
Type	Power (W)	Type of Lamp	Light Flux (lm)	Socket	Pieces/Box
E27	Max.23	PL-E	-	E27	8
LED	15	LED	1200	-	8
Radar Sensor	15	LED	1200	-	8
Emergency Unit	15	LED	1200	-	8

Havana IP66 INSTALLATION SPECIFICATION



- Ensure that the power is off at the area where connection to be done.
 - Unscrew the screws [5] and remove the frame [4] and glass [3].
 - Determine/mark the fixing locations on the ceiling through the ceiling mounting holes on the PCB.
 - Drill holes at the marked points by using drilling bit size 6 and anchorage the dowels (size 7) provided within the bag.
 - Make the connections between the L-N cables -from the outlet hole of the luminaire- and the power terminals.
 - Fix the body [1], through the dowels previously anchored to the ceiling, by using screws [2].
 - Avoid any physical contact with the LED module while fixing.
 - Mount glass [3] together with the frame [4].
 - Complete assembling with the screws [5].
 - Check whether the connection of the luminaire and the montage are accurate or not; if so energise.
- * Havana IP66 Luminaire can operate 24 hours non-atop.

Radar sensor specification



- Time button for light duration settings,
- Sens button for motion sensing distance settings,
- Lux button for adjusting light level,
- Max. power for the incandescent light bulbs is 1200W, whereas it is 300W for the energy saving spiral lamps
- Max. mounting height is 3m,

Safety Warnings!

- Get the installation of the luminaire done by an experienced and qualified electrician.
- Cut the mains power before installation and maintenance.
- Use a soapsuds cloth to clean the luminaire
- DO NOT use thinner or similar inflammable, harmful substances.
- Operate the device at 220-240V AC / 50-60 Hz mains voltage.
- Check whether the connections are firm and accurate