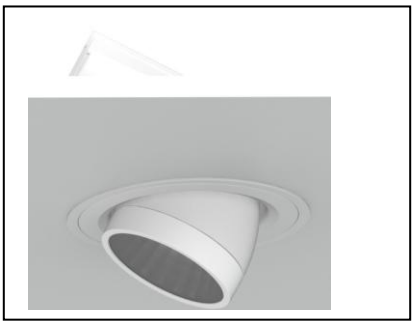
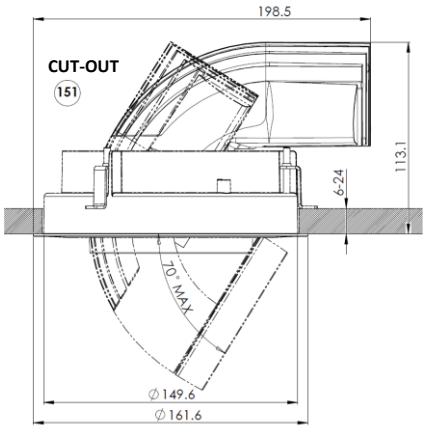
BOOM M
RECESS LED

INSTALLATION
MANUAL FOR LED



IP20



Green technology, suitable for 5300lm LED lamp. Adjustable to 70° max and 355° rotation, with interchangeable reflectors for 19°/30°/60° beams. We also provide this fixture with Food led and Miro-segmented Reflector in same beam angle.

The innovative reflector technology uses vacuum metalized, aluminum making it virtually glare free.

Low in maintenance due to product life of more than 50,000 hours.

LED:
CCT = 2700K,3000K,3100K,3500K, 4000K, 5700K,
Food Led: Fish, Bread, Meat, Fresh Produce
DC Current = 700mA - 1200mA
Wattage = 25W - 45W
Max up to 5300lm

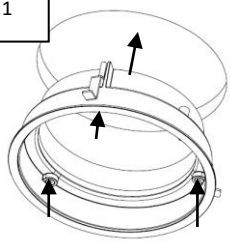
Input: 220-240V ~ 50/60Hz
Driver: Remote Electronic
Connection: Driver to lighting via safety plug system

Product Code:
PL/BO M/RS - LED 01 (White)
PL/BO M/RS - LED 02 (Black)
PL/BO M/RS - LED 03 (Silver)

Reflector Code:
PL /19° - SP / LED
PL /30° - MFL / LED
PL /60° - WFL / LED

Installation Process:

Fig.1



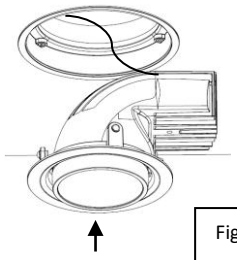


Fig.3

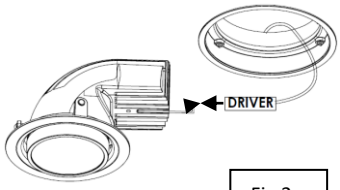


Fig.2

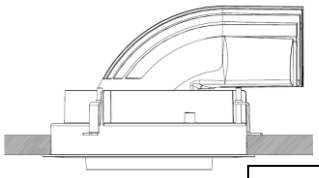
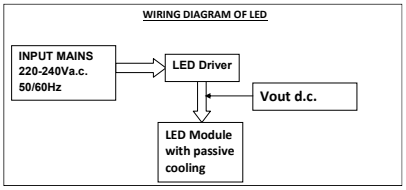


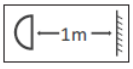
Fig.4

1. Ensure the mains power is turned off.
2. Cut a 151mm diameter hole in ceiling and insert the ceiling frame ring and screw it to lock it. see fig.1
3. Pass the driver power supply wires through the Ceiling ring and plug into mains socket.
4. Connect the driver to the light fitting using the quick connector. See fig.2
5. Insert light fitting into ceiling frame, ensuring that the ball plunger springs fits into the groove. See fig.3
6. Installation is complete. See fig.4



Installation and Maintenance Tips:



- Wear gloves while handling fixtures.
- "The luminaries shall only be used complete with its protective shield".
- Replace any cracked protective shield.
- The lamp shall be changed if it has become damaged or thermally deformed.
- 

Minimum distances at which the luminaries must be placed from heat-sensitive materials in the direction of the beam.
- Do not touch inside the reflector to avoid finger print and damage to led chip.
- Avoid switching them on or off frequent. This reduces lamp life, or can even be the cause for the lamp to fail.
- Post installation, during finishing stages of a site, the fixture should be protected from dust and paint.
- Ensure earthing connection to lamp in installation process.
- After installation, the fixtures should be checked. The power supply should then be temporarily be suspended and should only reactivated at the time of hand-over.
- Suitable for Indoor use only at ambient temperature 35°C.