

# Baylight FL | 102W

## Product Reference

Environment Outdoor

Installation Ceiling Surface,Floor Surface

## Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Grey

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction Adjustable

Tilt Yes

Swivel Yes

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

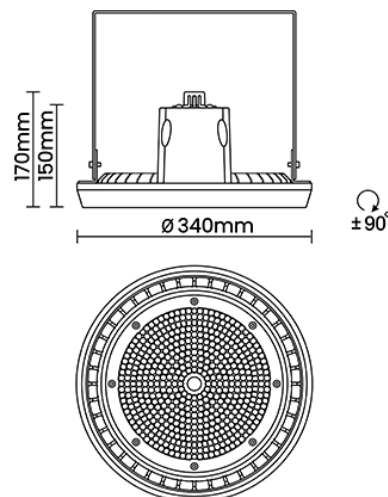
Mounting Integral

LED Power Watts 89.0W

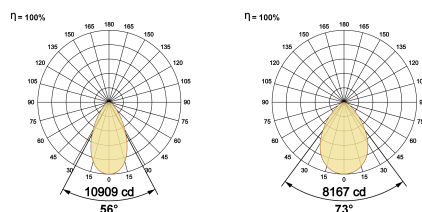
System Power Watts 102.3W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 40V-45Vdc/2300mA

## Controls

Standard Switchable On/Off

Optional Non Dimmable

## Ordering Details

| Code Example: | Name        | Watt | CCT   | CRI   | Angle   | Finish | Control |
|---------------|-------------|------|-------|-------|---------|--------|---------|
|               | Baylight FL | 102W | WW27K | CRI80 | 56°(MD) | SWH    | On/Off  |

Select one from each column with highlighted values to create the ordering code

| NAME        | WATT | LUMEN | EFFICACY | CCT   |       | CRI   | ANGLE   | FINISH |     | CONTROL      |        |
|-------------|------|-------|----------|-------|-------|-------|---------|--------|-----|--------------|--------|
| Baylight FL | 102W | 11662 | 114      | 2700K | WW27K | CRI80 | 56°(MD) | White  | SWH | Non Dimmable | On/Off |
|             |      | 12071 | 118      | 3000K | WW30K | CRI90 | 73°(WD) | Black  | SBL |              |        |
|             |      | 12788 | 125      | 4000K | NW40K |       |         | Grey   | GGT |              |        |
|             |      | 13197 | 129      | 5700K | CW57K |       |         |        |     |              |        |
| Baylight FL | 102W |       |          | WW27K |       | CRI80 | 56°(MD) | SWH    |     | On/Off       |        |

