

# Baylight | 102W

## Product Reference

Environment Indoor

Installation Ceiling Surface, Wall Surface, Wall 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 -

## 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

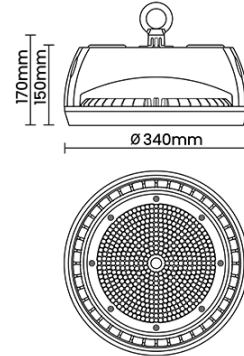
Mounting Integral

LED Power Watts 89.0W

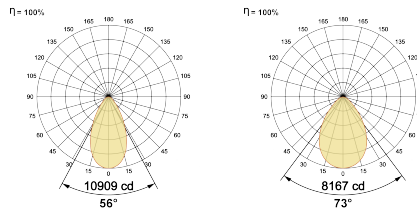
System Power Watts 102.3W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >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
	<b>Baylight</b>	<b>102W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>56°(MD)</b>	<b>SWH</b>	<b>On/Off</b>

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

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