

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

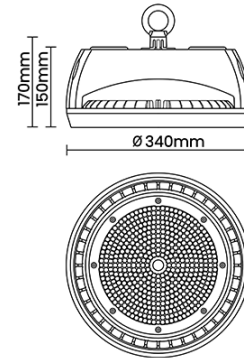
Mounting Integral

LED Power Watts 89.0W

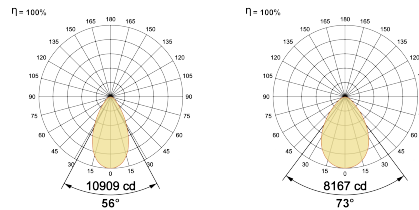
System Power Watts 102.3W

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
	Baylight	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	102W	11662	114	2700K	WW27K	56°(MD)	White	Non Dimmable
		12071	118	3000K	WW30K	73°(WD)	Black	
		12788	125	4000K	NW40K		Grey	
		13197	129	5700K	CW57K		GGT	
Baylight	102W			WW27K	CRI80	56°(MD)	SWH	On/Off