

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

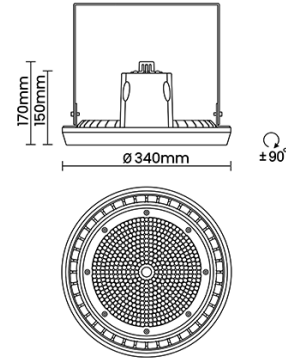
Mounting Integral

LED Power Watts 89.0W

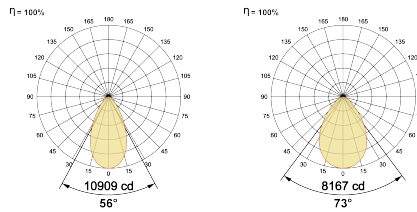
System Power Watts 102.3W

Operating Voltage V_{in} 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 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	