

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

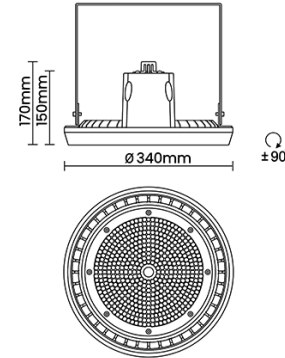
Heat Sink Material Die cast Aluminium
 Cooling Technique Passive Cooling

Optical System

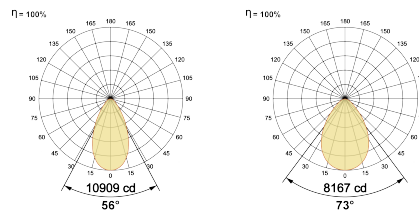
Beam Direction Adjustable
 Tilt Yes
 Swivel Yes

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. > 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			