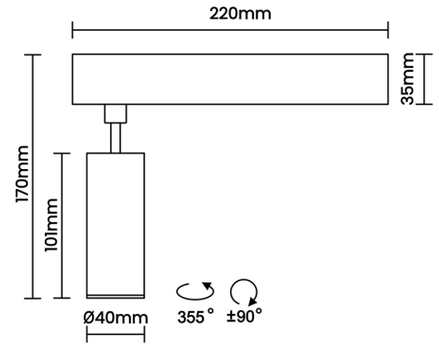
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3 | Swivel | Tilt

Optional: Bluetooth | Dimmable | CRI 90

Birds on a Branch 1way | 1X8W





Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Die Cast Aluminium,Milled Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector -

Body Finish White,Black,Custom

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

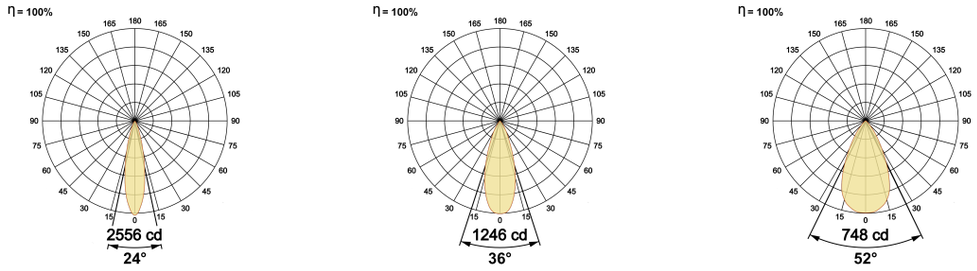
LED Power Watts 7.4W

System Power Watts 8.5W

Operating Voltage Vin 220-240Vac

Power Factor p.f. >0.95

Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/180mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Birds on a Branch 1way	**1x8W**	**WW27K**	**CRI80**	**24°**	**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	
Birds on a Branch 1way	**1x8W**	621	73	2700K	**WW27K**	**CRI80**	24°	**24°**	White	**SWH**	Non Dimmable	**On/Off**
		638	75	3000K	**WW30K**	CRI90	36°	**36°**	Black	**SBL**	Phase Dimmable	**PDIM**
		672	79	4000K	**NW40K**		52°	**52°**	Custom	**CSM**	Dali Dimmable	**DDIM**
		689	81	5700K	**CW57K**						Bluetooth Dimmable	**BTTM**
											Casambi	**CBTM**
Birds on a Branch 1way	**1x8W**			**WW27K**		**CRI80**	**24°**		**SWH**		**On/Off**	