



**ABBY**  
LIGHTING

220V  
240V 50/60Hz



CRI 80

IP20

L80B10  
>50,000h

MacAdam  
Step 3



Optional

CRI 90

# Birds on a Branch 2way | 2X8W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Die Cast Aluminium,Milled Aluminium

Primary Lens PMMA

Primary Reflector -

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 2x7.4W

System Power Watts 2x8.5W

Operating Voltage Vin 220-240Vac

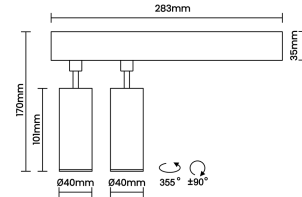
Power Factor p.f. >0.95

## Ordering Details

| Code Example: | Name                          | Watt        | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|-------------------------------|-------------|--------------|--------------|------------|------------|---------------|
|               | <b>Birds on a Branch 2way</b> | <b>2x8W</b> | <b>2700K</b> | <b>CRI80</b> | <b>24°</b> | <b>SWH</b> | <b>On/Off</b> |

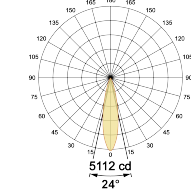
Select one from each column with highlighted values to create the ordering code

| NAME                          | WATT        | LUMEN | EFFICACY | CCT          |              | CRI          | ANGLE      |            | FINISH     |            | CONTROL            |               |
|-------------------------------|-------------|-------|----------|--------------|--------------|--------------|------------|------------|------------|------------|--------------------|---------------|
| <b>Birds on a Branch 2way</b> | <b>2x8W</b> | 2x621 | 73       | 2700K        | <b>2700K</b> | <b>CRI80</b> | 24°        | <b>24°</b> | White      | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |
|                               |             | 2x638 | 75       | 3000K        | <b>3000K</b> | CRI90        | 36°        | <b>36°</b> | Black      | <b>SBL</b> | Phase Dimmable     | <b>PDIM</b>   |
|                               |             | 2x672 | 79       | 4000K        | <b>4000K</b> |              | 52°        | <b>52°</b> | Custom     | <b>CSM</b> | Dali Dimmable      | <b>DDIM</b>   |
|                               |             | 2x689 | 81       | 5700K        | <b>5700K</b> |              |            |            |            |            | Bluetooth Dimmable | <b>BTM</b>    |
|                               |             |       |          |              |              |              |            |            |            | Casambi    | <b>CBTM</b>        |               |
| <b>Birds on a Branch 2way</b> | <b>2x8W</b> |       |          | <b>2700K</b> |              | <b>CRI80</b> | <b>24°</b> |            | <b>SWH</b> |            | <b>On/Off</b>      |               |

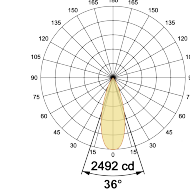


## Light Distribution

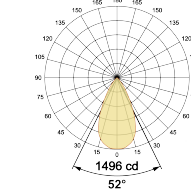
η = 100%



η = 100%



η = 100%



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/350mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTDM,CASAMBI,Non Dimmable

Abby reserves the right to discontinue any product from its collection at any time whatsoever and without prior notice

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