ABBY LIGHTING

| 220V 240V 50/60Hz | | IP20 | L80B10 >50,000h | MacAdam Step 3 | Tilt | CRI 90 |

Optional | Dimmable

Dot M | 5W

Product Reference
Environment **Indoor**
Installation **Ceiling Recess**

Construction & Materials
Housing **Milled Aluminium**
Primary Lens **PMMA**
Primary Reflector **PC metallised**
Secondary Reflector **-**
Body Finish **White,Black,Custom**
Diffuser **-**
Antiglare Baffle **-**

Thermal Management
Heat Sink Material **Aluminium**
Cooling Technique **Passive Cooling**

Optical System
Beam Direction **Adjustable**
Tilt **Yes**
Swivel **No**

Electrical System
Driven with **Constant Current Driver**
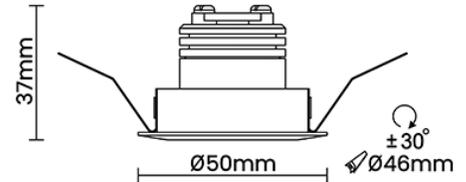Input Voltage/Hz **220V- 240V/50-60Hz**
Control Gear **Included**
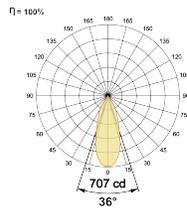Mounting **Remote**
LED Power Watts **3.5W**
System Power Watts **4.4W**
Operating Voltage Vin **220-240 Vac**
Power Factor p.f. **> 0.5**

Light Distribution

707 cd
36°

LED Technology
Binning **3 Step MacAdam**
LED Life Time @ L80/B10 **>50000 hours**
Colour Rendering (CRI) **CRI90**
Led Type **SMD high power**
LED Fitted **CREE COB LED 36Vdc/130mA**

Controls
Standard Switchable **On/Off**
Optional **PDIM,DDIM,Non Dimmable**

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Dot M	**5W**	**WW27K**	**CRI90**	**36°(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	
Dot M	**5W**	356	81	2700K	**WW27K**	**CRI90**	36°(MD)	**36°(MD)**	White	**SWH**	Non Dimmable	**On/Off**
		370	84	3000K	**WW30K**				Black	**SBL**	Phase Dimmable	**PDIM**
		387	88	4000K	**NW40K**				Custom	**CSM**	Dali Dimmable	**DDIM**
		396	90	5700K	**CW57K**							
Dot M	**5W**				**WW27K**	**CRI90**	**36°(MD)**		**SWH**		**On/Off**	