ABBY LIGHTING

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

Optional [Dimmable | Tunable White | CRI 90]

Roa S MPD 240 | 80W

Product Reference

Environment **Indoor**

Installation **Ceiling Surface**

Construction & Materials

Housing **Extruded Aluminium**

Primary Lens **-**

Primary Reflector **-**

Secondary Reflector **-**

Body Finish **White,Black,Custom**

Diffuser **Microprismatic**

Antiglare Baffle **-**

Thermal Management

Heat Sink Material **Aluminium**

Cooling Technique **Passive Cooling**

Optical System

Beam Direction **General Diffuse**

Tilt **No**

Swivel **No**

Electrical System

Driven with **Constant Current Driver**

Input Voltage/Hz **220V- 240V/50-60Hz**

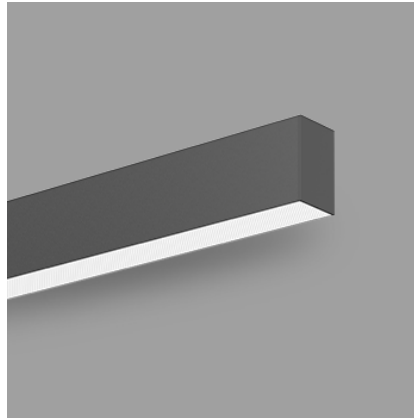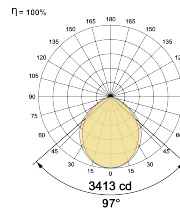Control Gear **Included**

Mounting **Integral**

LED Power Watts **68.9W**

System Power Watts **79.2W**

Operating Voltage Vin **220-240 Vac**

Power Factor p.f. **> 0.95**

Light Distribution

3413 cd
97°

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 32V-36Vdc/2100mA**

Controls

Standard Switchable **On/Off**

Optional **DDIM,CASAMBI,Non Dimmable**

Ordering Details

Code Example:

Name	Watt	CCT	CRI	Angle	Finish	Control
Roa S MPD 240	**80W**	**WW27K**	**CRI80**	**97°**	**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	
Roa S MPD 240	**80W**	7128	90	2700K	**WW27K**	**CRI80**	97°	White	**SWH**	Non Dimmable	**On/Off**
		7366	93	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		7762	98	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		7920	100	5700K	**CW57K**						
				2700K-5700K	**TW**						
Roa S MPD 240	**80W**			**WW27K**		**CRI80**	**97°**	**SWH**		**On/Off**	