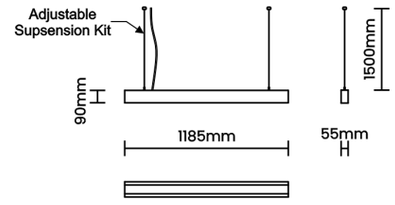
ABBY LIGHTING

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

Optional: Dimmable | Tunable White | CRI 90

Roa Deep MPD 120 | 40W





Product Reference

Environment Indoor

Installation Ceiling Suspended

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 Fixed

Tilt -

Swivel -

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

LED Power Watts 34.5W

System Power Watts 39.6W

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 SMD mid power

LED Fitted Osram/Samsung Mid power LED array 32V-36Vdc/1000mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Roa Deep MPD 120	**40W**	**WW27K**	**CRI80**	**93°**	**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 Deep MPD 120	**40W**	3128	79	2700K	**WW27K**	**CRI80**	93°	White	**SWH**	Non Dimmable	**On/Off**
		3208	81	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		3366	85	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		3445	87	5700K	**CW57K**						
				2700K-5700K	**TW**						
Roa Deep MPD 120	**40W**			**WW27K**		**CRI80**	**93°**	**SWH**		**On/Off**	