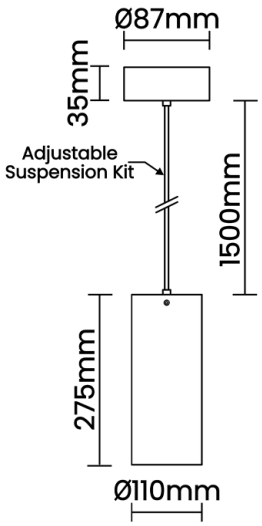
ABBY LIGHTING

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

Optional: Dimmable | Tunable White | CRI 90

iBarrel P | 22W



Product Reference

Environment Indoor

Installation Ceiling Suspended

Construction & Materials

Housing 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 Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

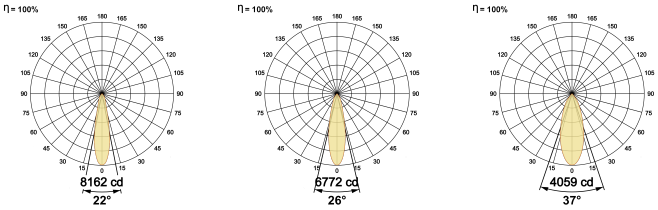
LED Power Watts 18.5W

System Power Watts 21.3W

Operating Voltage Vin 220-240 Vac

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/500mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iBarrel P	**22W**	**WW27K**	**CRI80**	**22°(SS)**	**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	
iBarrel P	**22W**	2002	94	2700K	**WW27K**	**CRI80**	22°(SS)	**26°(MD)**	White	**SWH**	Non Dimmable	**On/Off**
		2130	100	3000K	**WW30K**	CRI90	26°(MD)		Black	**SBL**	Phase Dimmable	**PDIM**
		2300	108	4000K	**NW40K**		37°(WD)		Custom	**CSM**	Dali Dimmable	**DDIM**
		2364	111	5700K	**CW57K**						Casambi	**CBTM**
				2700K-5700K	**TW**							
iBarrel P	**22W**			**WW27K**		**CRI80**	**22°(SS)**		**SWH**		**On/Off**	

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