ABBY LIGHTING

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

Optional: Dimmable | CRI 90

iSoft Wash P 224 | 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	Opal PC
Antiglare Baffle	-

Thermal Management

Heat Sink Material	Extruded Aluminium
Cooling Technique	Passive Cooling

Optical System

Beam Direction	Fixed Asymmetric
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	33.4W
System Power Watts	38.4W
Operating Voltage Vin	220-240 Vac
Power Factor p.f.	> 0.95

Adjustable Suspension Kit

90mm | 1500mm | 2240mm | 45mm
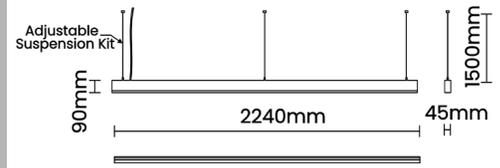
Light Distribution

η = 100%

1137 cd
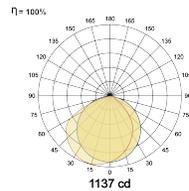
LED Technology

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 34-36Vdc/1000mA

Controls

Standard Switchable	On/Off
Optional	DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:

Name	Watt	CCT	CRI	Angle	Finish	Control
iSoft Wash P 224	40W	WW27K	CRI80		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	
iSoft Wash P 224	40W	2918	76	2700K	WW27K	CRI80			White	SWH	Non Dimmable	On/Off
		2995	78	3000K	WW30K	CRI90			Black	SBL	Dali Dimmable	DDIM
		3149	82	4000K	NW40K				Custom	CSM	Casambi	CBTM
		3226	84	5700K	CW57K							
iSoft Wash P 224	40W				WW27K	CRI80			SWH		On/Off	