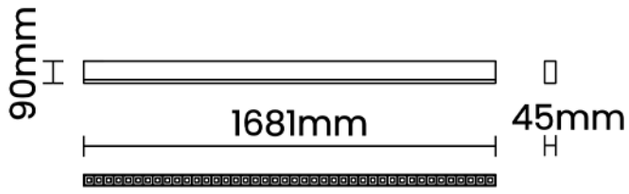
ABBY LIGHTING

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

Optional: Dimmable | Tunable White | CRI 90

iPro S 168 | 48W





Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector Black Raster – PC,White Raster – PC

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material Extruded 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

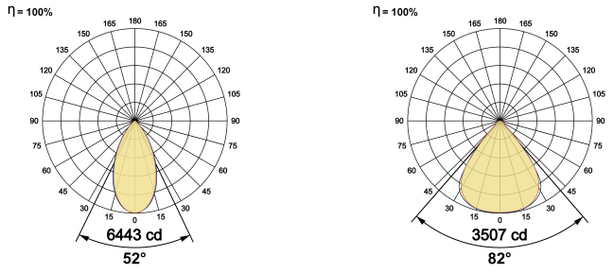
LED Power Watts 40.2W

System Power Watts 46.2W

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 SMD

LED Fitted Osram/Samsung Mid power LED array 39-42Vdc/1050mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iPro S 168	**48W**	**WW27K**	**CRI80**	**52°(WD)**	**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	
iPro S 168	**48W**	5221	113	2700K	**WW27K**	**CRI80**	52°(WD)	**52°(WD)**	White	**SWH**	Non Dimmable	**On/Off**
		5359	116	3000K	**WW30K**	CRI90	82°(VWD)		Black	**SBL**	Dali Dimmable	**DDIM**
		5636	122	4000K	**NW40K**				Custom	**CSM**	Casambi	**CBTM**
		5729	124	5700K	**CW57K**							
				2700K-5700K	**TW**							
iPro S 168	**48W**			**WW27K**		**CRI80**	**52°(WD)**		**SWH**		**On/Off**	