

# iSoft Deep P 168 | 42W

## 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 General Diffuse  
Tilt No  
Swivel No

## Electrical System

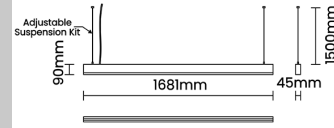
Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 35.0W  
System Power Watts 40.2W  
Operating Voltage Vin 220-240 Vac  
Power Factor p.f. > 0.95

## Ordering Details

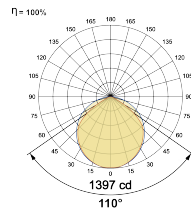
Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>iSoft Deep P 168</b>	<b>42W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>110°</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL			
<b>iSoft Deep P 168</b>	<b>42W</b>	3337	83	2700K	<b>WW27K</b>	110°	White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>	
		3417	85	3000K	<b>WW30K</b>		CRI90	Black	<b>SBL</b>	Dali Dimmable	<b>DDIM</b>
		3578	89	4000K	<b>NW40K</b>		Custom	<b>CSM</b>	Casambi	<b>CBTM</b>	
		3658	91	5700K	<b>CW57K</b>						
<b>iSoft Deep P 168</b>	<b>42W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>110°</b>	<b>SWH</b>	<b>On/Off</b>			



## Light Distribution



## 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 34-36Vdc/1050mA

## Controls

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