

# Invictus 45 | 20W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## Construction & Materials

Housing Spun Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal, Microprismatic

Antiglare Baffle -

## Thermal Management

Heat Sink Material 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

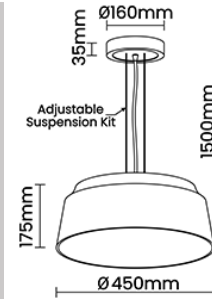
Mounting Integral

LED Power Watts 16.5W

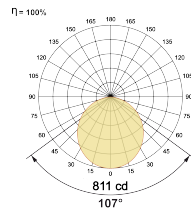
System Power Watts 19.0W

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 mid power

LED Fitted Osram/Samsung Mid power LED array 32V-36Vdc/500mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Invictus 45</b>	<b>20W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>107°</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
Invictus 45	20W	2033	107	2700K	<b>WW27K</b>	107°	White	Non Dimmable
		2090	110	3000K	<b>WW30K</b>		Black	Phase Dimmable
		2185	115	4000K	<b>NW40K</b>		Custom	Dali Dimmable
		2242	118	5700K	<b>CW57K</b>		Bluetooth Dimmable	BTTM
				2700K-5700K	<b>TW</b>		Casambi	CBTM
Invictus 45	20W			<b>WW27K</b>	<b>CRI80</b>	<b>107°</b>	<b>SWH</b>	<b>On/Off</b>