

# Nexus 150 SDS P OPD 240 | 120W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector PC Black Cover

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

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 103.4W

System Power Watts 118.8W

Operating Voltage Vin 220V- 240V/50-60Hz

Power Factor p.f. &gt; 0.95



## Light Distribution

## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Osram/Samsung Mid power LED array 32V-36Vdc/2100mA(S) + 1050mA(D)

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Nexus 150 SDS P OPD 240</b>	<b>120W</b>	<b>WW27K</b>	<b>CR180</b>	<b>105°(S)+53°(D)</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>Nexus 150 SDS P OPD 240</b>	<b>120W</b>	11068	93	2700K	<b>WW27K</b>	<b>105°(S)+53°(D)</b>	White	Non Dimmable
		11385	96	3000K	<b>WW30K</b>		Black	Dali Dimmable
		11940	101	4000K	<b>NW40K</b>		Custom	Casambi
		12178	103	5700K	<b>CW57K</b>			
				2700K-5700K	<b>TW</b>			
<b>Nexus 150 SDS P OPD 240</b>	<b>120W</b>			<b>WW27K</b>	<b>CR180</b>	<b>105°(S)+53°(D)</b>	<b>SWH</b>	<b>On/Off</b>