

# Nexus 150 SDS P OPD 120 | 42W

## 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

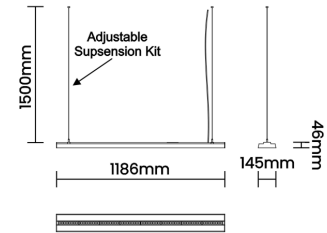
Mounting Integral

LED Power Watts 35.1W

System Power Watts 40.4W

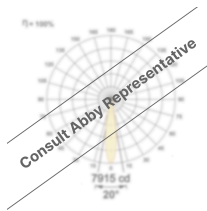
Operating Voltage  $V_{in}$  220V- 240V/50-60Hz

Power Factor p.f. > 0.95



Note : S- Soft , D- Dark

## 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/700mA(S) + 350mA(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 120</b>	<b>42W</b>	<b>WW27K</b>	<b>CRI80</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
Nexus 150 SDS P OPD 120	42W	3867	96	2700K	WW27K	CRI80	105°(s)+53°(D) -	White SWH Non Dimmable On/Off
		3974	98	3000K	WW30K	CRI90	Black SBL Dali Dimmable DDIM	
		4163	103	4000K	NW40K		Custom CSM Casambi CBTM	
		4244	105	5700K	CW57K			
				2700K-5700K	TW			
Nexus 150 SDS P OPD 120	42W			WW27K	CRI80	105°(s)+53°(D)	SWH On/Off	

