

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

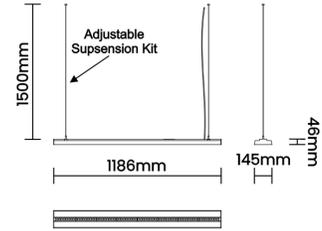
Driven with Constant Current Driver
Input Voltage/Hz 220V- 240V/50-60Hz
Control Gear Included
Mounting Integral
LED Power Watts 35.1W
System Power Watts 40.4W
Operating Voltage Vin 220V- 240V/50-60Hz
Power Factor p.f. > 0.95

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Nexus 150 SDS P OPD 120	42W	WW27K	CRI80	105°(S)+53°(D)	SWH	On/Off

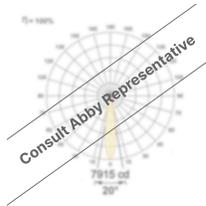
Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL
Nexus 150 SDS P OPD 120	42W	3867	96	2700K	WW27K	105°(s)+53°(D)	White	Non Dimmable
		3974	98	3000K	WW30K		Black	Dali Dimmable
		4163	103	4000K	NW40K		Custom	Casambi
		4244	105	5700K	CW57K			
				2700K-5700K	TW			
Nexus 150 SDS P OPD 120	42W			WW27K	CRI80	105°(s)+53°(D)	SWH	On/Off



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

