

# Nexus 150 SDS P MPD 180 | 88W

## 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 Microprismatic  
Antiglare Baffle -

## Thermal Management

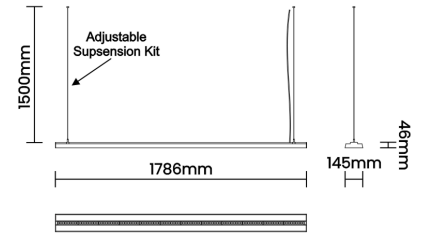
Heat Sink Material Extruded Aluminium  
Cooling Technique Passive Cooling

## Optical System

Beam Direction Fixed  
Tilt No  
Swivel No

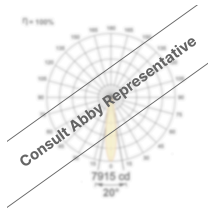
## Electrical System

Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 75.6W  
System Power Watts 86.9W  
Operating Voltage Vin 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/1500mA(S) + 700mA(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 MPD 180</b>	<b>88W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>104°(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 MPD 180	88W	7415	85	2700K	WW27K	104°(S)+53°(D)	White	Non Dimmable
		7649	88	3000K	WW30K		Black	Dali Dimmable
		8057	93	4000K	NW40K		Custom	Casambi
		8231	95	5700K	CW57K			
				2700K-5700K	TW			
Nexus 150 SDS P MPD 180	88W			WW27K	CRI80	104°(S)+53°(D)	SWH	On/Off

