

Nexus 150 SDS P MPD 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 Microprismatic
Antiglare Baffle -

Thermal Management

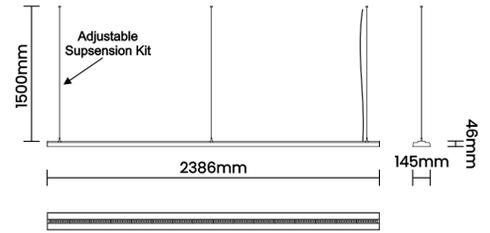
Heat Sink Material Extruded Aluminium
Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed
Tilt No
Swivel No

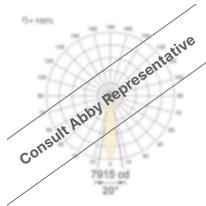
Electrical System

Driven with Constant Current Driver
Input Voltage/Hz 220V- 240V/50-60Hz
Control Gear Included
Mounting Integral
LED Power Watts 103.7W
System Power Watts 119.2W
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/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
	Nexus 150 SDS P MPD 240	120W	WW27K	CRI80	104°(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 MPD 240	120W	10143	85	2700K	WW27K	104°(S)+53°(D)	White	Non Dimmable
		10462	88	3000K	WW30K		Black	Dali Dimmable
		11019	92	4000K	NW40K		Custom	Casambi
		11258	94	5700K	CW57K			
				2700K-5700K	TW			
Nexus 150 SDS P MPD 240	120W			WW27K	CRI80	104°(S)+53°(D)	SWH	On/Off

