

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

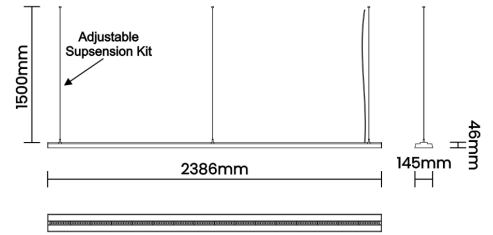
Mounting Integral

LED Power Watts 103.7W

System Power Watts 119.2W

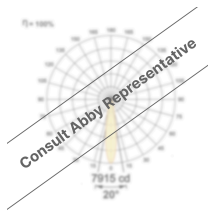
Operating Voltage Vin 220V- 240V/50-60Hz

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	CRI80	104°(S)+53°(D)	White	SWH	Non Dimmable	On/Off	
		10462	88	3000K	WW30K			CRI90	Black	SBL	Dali Dimmable	DDIM
		11019	92	4000K	NW40K			Custom	CSM	Casambi	CBTM	
		11258	94	5700K	CW57K							
				2700K-5700K	TW							
Nexus 150 SDS P MPD 240	120W			WW27K	CRI80	104°(S)+53°(D)	SWH	On/Off				

