

# Nexus 150 Soft P MPD 240 | 80W

## Product Reference

Environment Indoor  
Installation Ceiling Suspended

## Construction & Materials

Housing Extruded Aluminium  
Primary Lens -  
Primary Reflector -  
Secondary Reflector -  
Body Finish White,Black,Custom  
Diffuser Microprismatic  
Antiglare Baffle -

## Thermal Management

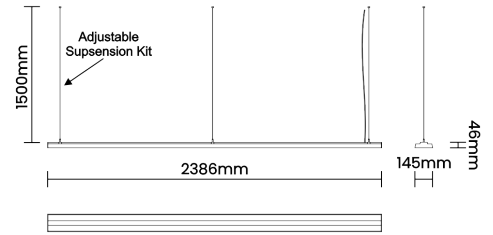
Heat Sink Material Extruded Aluminium  
Cooling Technique Passive Cooling

## Optical System

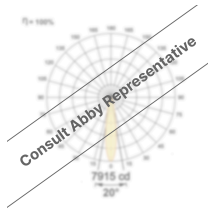
Beam Direction Fixed  
Tilt No  
Swivel No

## Electrical System

Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 69.9W  
System Power Watts 80.4W  
Operating Voltage Vin 220V- 240V/50-60Hz  
Power Factor p.f. > 0.95



## 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

## Controls

Standard Switchable On/Off  
Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Nexus 150 Soft P MPD 240</b>	<b>80W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>104°</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
<b>Nexus 150 Soft P MPD 240</b>	<b>80W</b>	7156	89	2700K	<b>WW27K</b>	<b>104°</b>	White	Non Dimmable
		7397	92	3000K	<b>WW30K</b>		Black	Dali Dimmable
		7799	97	4000K	<b>NW40K</b>		Custom	Casambi
		7960	99	5700K	<b>CW57K</b>			<b>CBTM</b>
				2700K-5700K	<b>TW</b>			
<b>Nexus 150 Soft P MPD 240</b>	<b>80W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>104°</b>	<b>SWH</b>	<b>on/Off</b>

