

# Nexus 150 SDS P MPD 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 Microprismatic  
Antiglare Baffle -

## Thermal Management

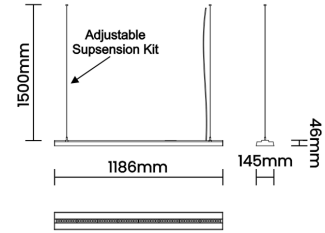
Heat Sink Material Extruded Aluminium  
Cooling Technique Passive Cooling

## Optical System

Beam Direction Fixed  
Tilt No  
Swivel No

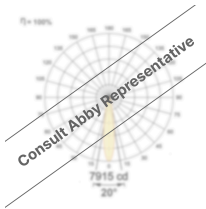
## Electrical System

Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 35.3W  
System Power Watts 40.6W  
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/700mA(S) + 350mA(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 120</b> | <b>42W</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       |               |
|--------------------------------|------------|-------|----------|--------------|--------------|-----------------------|------------------|---------------|---------------|
| <b>Nexus 150 SDS P MPD 120</b> | <b>42W</b> | 3534  | 87       | 2700K        | <b>WW27K</b> | <b>CRI80</b>          | 104°(S)+53°(D) - | Non Dimmable  | <b>On/Off</b> |
|                                |            | 3642  | 90       | 3000K        | <b>WW30K</b> |                       |                  | Dali Dimmable | <b>DDIM</b>   |
|                                |            | 3832  | 94       | 4000K        | <b>NW40K</b> |                       |                  | Casambi       | <b>CBTM</b>   |
|                                |            | 3913  | 96       | 5700K        | <b>CW57K</b> |                       |                  |               |               |
|                                |            |       |          | 2700K-5700K  | <b>TW</b>    |                       |                  |               |               |
| <b>Nexus 150 SDS P MPD 120</b> | <b>42W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>104°(S)+53°(D)</b> | <b>SWH</b>       | <b>On/Off</b> |               |

