

# Nexus 135 SDS R OPD 120 | 60W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector PC Black Cover

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

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

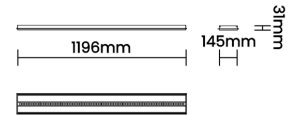
Mounting Remote

LED Power Watts 51.9W

System Power Watts 59.6W

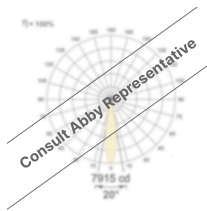
Operating Voltage Vin 220V- 240V/50-60Hz

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/1050mA(S) + 500mA(D)

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                           | Watt       | CCT          | CRI          | Angle                | Finish     | Control       |
|---------------|--------------------------------|------------|--------------|--------------|----------------------|------------|---------------|
|               | <b>Nexus 135 SDS R OPD 120</b> | <b>60W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>97°(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 135 SDS R OPD 120 | 60W  | 5549  | 93       | 2700K       | WW27K | 97°(S)+53°(D) | White  | Non Dimmable  |
|                         |      | 5708  | 96       | 3000K       | WW30K |               | Black  | Dali Dimmable |
|                         |      | 5987  | 100      | 4000K       | NW40K |               | Custom | Casambi       |
|                         |      | 6106  | 102      | 5700K       | CW57K |               |        |               |
|                         |      |       |          | 2700K-5700K | TW    |               |        |               |
| Nexus 135 SDS R OPD 120 | 60W  |       |          | WW27K       | CRI80 | 97°(S)+53°(D) | SWH    | On/Off        |

