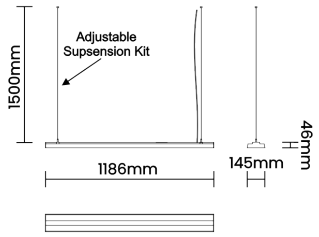
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Dimmable | Tunable White | CRI 90 | Uplight

# Nexus 150 Soft P OPD 120 | 28W




**Product Reference**

Environment Indoor

Installation Ceiling Suspended

**Construction & Materials**

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -

**Thermal Management**

Heat Sink Material Extruded Aluminium

Cooling Technique Passive Cooling

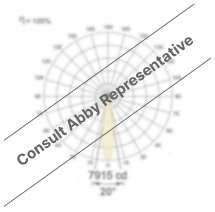
**Optical System**

Beam Direction Fixed

Tilt No

Swivel No

**Light Distribution**




**Electrical System**

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Integral

LED Power Watts 23.5W

System Power Watts 27W

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

Power Factor p.f. > 0.95

**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

**Controls**

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

**Ordering Details**

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---|---|---|---|---|---|---|---|
| | **Nexus 150 Soft P OPD 120** | **28W** | **WW27K** | **CRI80** | **105°** | **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 Soft P OPD 120** | **28W** | 2808 | 104 | 2700K | **WW27K** | **CRI80** | 105° - | White | **SWH** | Non Dimmable | **On/Off** |
| | | 2889 | 107 | 3000K | **WW30K** | CRI90 | | Black | **SBL** | Dali Dimmable | **DDIM** |
| | | 3024 | 112 | 4000K | **NW40K** | | | Custom | **CSM** | Casambi | **CBTM** |
| | | 3078 | 114 | 5700K | **CW57K** | | | | | | |
| | | | | 2700K-5700K | **TW** | | | | | | |
| **Nexus 150 Soft P OPD 120** | **28W** | | | **WW27K** | | **CRI80** | **105°** | **SWH** | | **On/Off** | |