ABBY LIGHTING

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

Optional: Dimmable | Tunable White | CRI 90 | Uplight

Nexus 150 SDS P OPD 180 | 88W

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 **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**

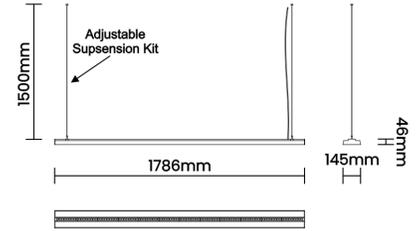Input Voltage/Hz **220V- 240V/50-60Hz**

Control Gear **Included**

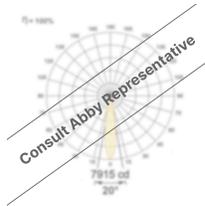Mounting **Integral**

LED Power Watts **75.3W**

System Power Watts **86.6W**

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

Power Factor p.f. **> 0.95**

Adjustable Supsension Kit

1500mm | 1786mm | 145mm | 46mm

Note : S- Soft , D- Dark

Light Distribution

Consult Abby Representative

7915 cd
20°

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/1500mA(S) + 700mA(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 OPD 180	**88W**	**WW27K**	**CRI80**	**105°(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 OPD 180	**88W**	8108	94	2700K	**WW27K**	**CRI80**	105°(S)+53°(D)	White	**SWH**	Non Dimmable	**On/Off**
		8341	96	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		8748	101	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		8921	103	5700K	**CW57K**						
				2700K-5700K	**TW**						
Nexus 150 SDS P OPD 180	**88W**				**WW27K**	**CRI80**	**105°(S)+53°(D)**		**SWH**		**On/Off**