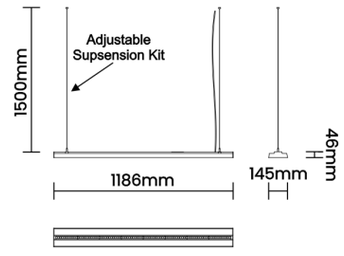
ABBY LIGHTING

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 120 | 42W





Note : S- Soft , D- Dark

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

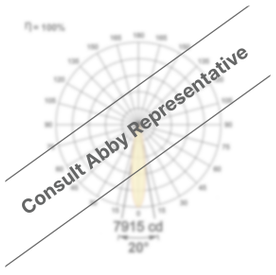
LED Power Watts 35.1W

System Power Watts 40.4W

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/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
	Nexus 150 SDS P OPD 120	**42W**	**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 120	**42W**	3867	96	2700K	**WW27K**	**CRI80**	105°(S)+53°(D)	-	White	**SWH**	Non Dimmable	**On/Off**
		3974	98	3000K	**WW30K**	CRI90			Black	**SBL**	Dali Dimmable	**DDIM**
		4163	103	4000K	**NW40K**				Custom	**CSM**	Casambi	**CBTM**
		4244	105	5700K	**CW57K**							
				2700K-5700K	**TW**							
Nexus 150 SDS P OPD 120	**42W**			**WW27K**		**CRI80**	**105°(S)+53°(D)**		**SWH**		**On/Off**	