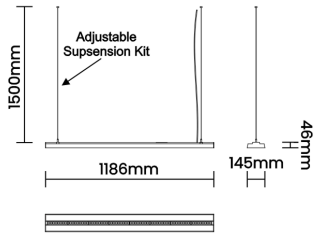
ABBY LIGHTING

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 | 60W



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

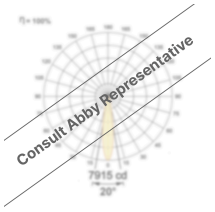
Optical System

Beam Direction Fixed

Tilt No

Swivel No

Light Distribution



Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

LED Power Watts 51.9W

System Power Watts 59.6W

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/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
	Nexus 150 SDS P OPD 120	**60W**	**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	**60W**	5549	93	2700K	**WW27K**	**CRI80**	105°(S)+53°(D)	White	**SWH**	Non Dimmable	**On/Off**
		5708	96	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		5987	100	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		6106	102	5700K	**CW57K**						
				2700K-5700K	**TW**						
Nexus 150 SDS P OPD 120	**60W**			**WW27K**		**CRI80**	**105°(S)+53°(D)**	**SWH**		**On/Off**	