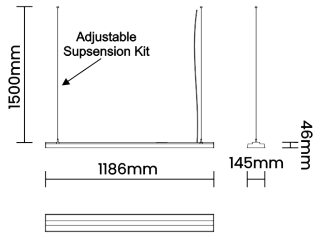
ABBY LIGHTING

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

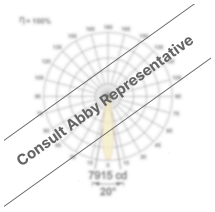
Optical System

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 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**	