



ABBY
LIGHTING

220V
50/60Hz



CRI 80

IP20

L80B10
>50,000h

MacAdam
Step 3

Optional



CRI 90



Nexus 135 SDS R OPD 180 | 88W

Product Reference

Environment Indoor

Installation Ceiling Recess

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

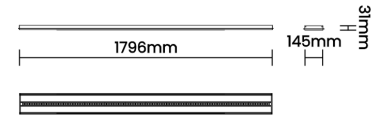
Mounting Remote

LED Power Watts 75.3W

System Power Watts 86.6W

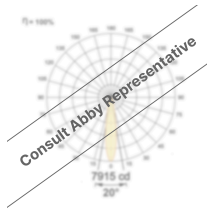
Operating Voltage Vin 220V- 240V/50-60Hz

Power Factor p.f. > 0.95



Note : S- Soft , D- Dark

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/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 135 SDS R OPD 180	88W	WW27K	CRI80	97°(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 135 SDS R OPD 180	88W	8108	94	2700K	WW27K	97°(S)+53°(D)	White	Non Dimmable
		8341	96	3000K	WW30K		Black	Dali Dimmable
		8748	101	4000K	NW40K		Custom	Casambi
		8921	103	5700K	CW57K			
				2700K-5700K	TW			
Nexus 135 SDS R OPD 180	88W			WW27K	CRI80	97°(S)+53°(D)	SWH	On/Off

