

Roa Deep OPD 120 | 20W

Product Reference

Environment Indoor

Installation Ceiling Suspended

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

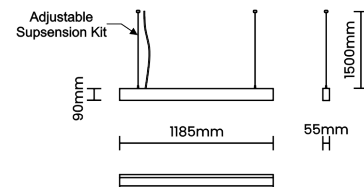
Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -



Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

Tilt -

Swivel -

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

LED Power Watts 17.1Q

System Power Watts 19.6W

Operating Voltage Vin 220-240Vac

Power Factor p.f. >0.95

Light Distribution

LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 32V-36Vdc/500mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Roa Deep OPD 120	20W	WW27K	CRI80	94°	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	
Roa Deep OPD 120	20W	1686	86	2700K	WW27K	CRI80	94°	White	SWH	Non Dimmable	On/Off
		1744	89	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		1823	93	4000K	NW40K			Custom	CSM	Casambi	CBTM
		1862	95	5700K	CW57K						
				2700K-5700K	TW						
Roa Deep OPD 120	20W			WW27K		CRI80	94°	SWH		On/Off	