

## Roa S DDD 120 | 20W

### Product Reference

Environment Indoor

Installation Ceiling Surface

### 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 General Diffuse

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 16.5W

System Power Watts 19.0W

Operating Voltage Vin 220-240 Vac

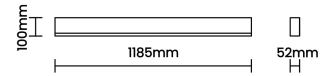
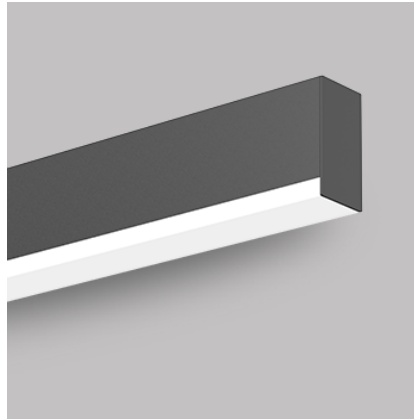
Power Factor p.f. > 0.95

### Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Roa S DDD 120</b>	<b>20W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>99°</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
<b>Roa S DDD 120</b>	<b>20W</b>	1824	96	2700K	<b>WW27K</b>	<b>CRI80</b>	99°	White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>
		1881	99	3000K	<b>WW30K</b>	CRI90		Black	<b>SBL</b>	Dali Dimmable	<b>DDIM</b>
		1976	104	4000K	<b>NW40K</b>			Custom	<b>CSM</b>	Casambi	<b>CBTM</b>
		2014	106	5700K	<b>CW57K</b>						
				2700K-5700K							
<b>Roa S DDD 120</b>	<b>20W</b>			<b>WW27K</b>		<b>CRI80</b>	<b>99°</b>	<b>SWH</b>		<b>On/Off</b>	



### 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,Non Dimmable