

# Roa S DDD 120 | 40W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded Aluminium

Primary Lens -

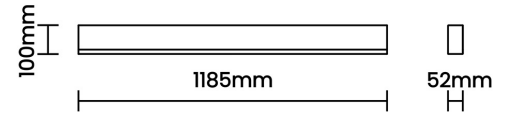
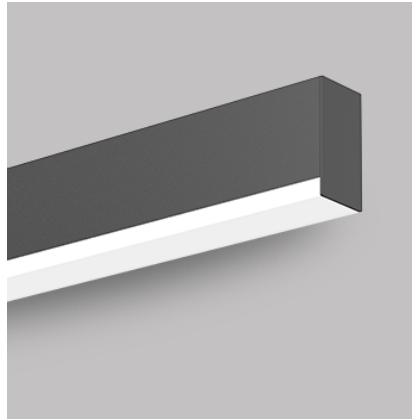
Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -



## Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

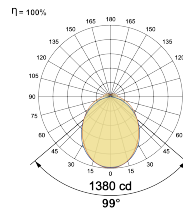
## Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

## Light Distribution



## Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

LED Power Watts 34.6W

System Power Watts 39.8W

Operating Voltage  $V_{in}$  220-240 Vac

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

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Roa S DDD 120</b>	<b>40W</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>40W</b>	3662	92	2700K	<b>WW27K</b>	<b>CRI80</b>	99°	White <b>SWH</b> Non Dimmable <b>On/Off</b>
		3781	95	3000K	<b>WW30K</b>	CRI90		Black <b>SBL</b> Dali Dimmable <b>DDIM</b>
		3980	100	4000K	<b>NW40K</b>			Custom <b>CSM</b> Casambi <b>CBTM</b>
		4060	102	5700K	<b>CW57K</b>			
				2700K-5700K	<b>TW</b>			
<b>Roa S DDD 120</b>	<b>40W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>99°</b>	<b>SWH</b>	<b>On/Off</b>

