

# Roa P DDD 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 General Diffuse

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

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

Control Gear Included

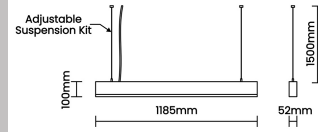
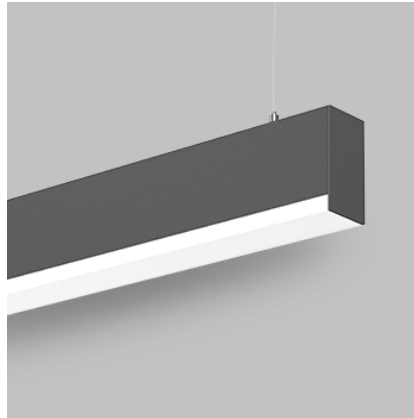
Mounting Integral

LED Power Watts 16.5W

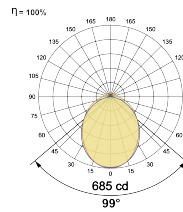
System Power Watts 19.0W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## 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

## Ordering Details

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