

# Roa S DDD 240 | 40W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish -

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

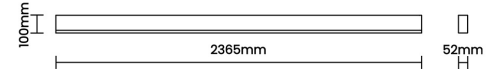
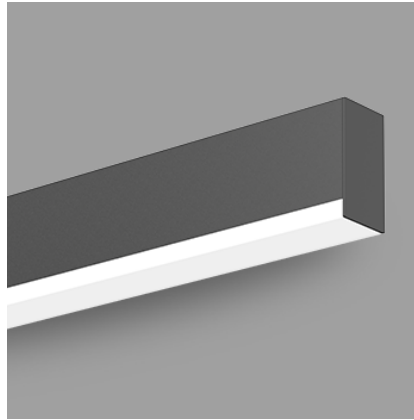
Mounting Integral

LED Power Watts 34.9W

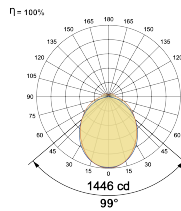
System Power Watts 40.1W

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

Power Factor p.f. > 0.95



## 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/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 240</b> | <b>40W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>99°</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 240</b> | <b>40W</b> | 3850  | 96       | 2700K        | <b>WW27K</b> | 99°        |        | Non Dimmable  | <b>On/Off</b> |             |
|                      |            | 3970  | 99       | 3000K        | <b>WW30K</b> |            |        | CRI90         | Dali Dimmable | <b>DDIM</b> |
|                      |            | 4170  | 104      | 4000K        | <b>NW40K</b> |            |        |               | Casambi       | <b>CBTM</b> |
|                      |            | 4251  | 106      | 5700K        | <b>CW57K</b> |            |        |               |               |             |
|                      |            |       |          | 2700K-5700K  | <b>TW</b>    |            |        |               |               |             |
| <b>Roa S DDD 240</b> | <b>40W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>99°</b> |        | <b>On/Off</b> |               |             |

