

## Roa S DDD 180 | 29W

### 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

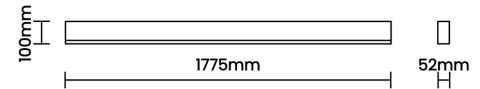
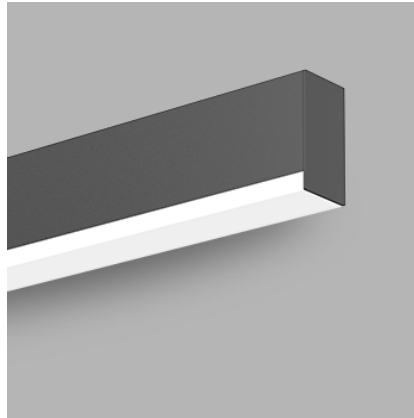
Mounting Integral

LED Power Watts 24.8W

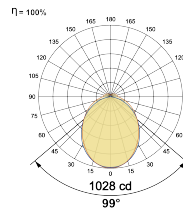
System Power Watts 28.5W

Operating Voltage Vin 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/700mA

### 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 180</b> | <b>29W</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 180</b> | <b>29W</b> | 2736  | 96       | 2700K        | <b>WW27K</b> | <b>99°</b> | White      | Non Dimmable  |
|                      |            | 2822  | 99       | 3000K        | <b>WW30K</b> |            | Black      | Dali Dimmable |
|                      |            | 2964  | 104      | 4000K        | <b>NW40K</b> |            | Custom     | Casambi       |
|                      |            | 3021  | 106      | 5700K        | <b>CW57K</b> |            |            |               |
|                      |            |       |          | 2700K-5700K  | <b>TW</b>    |            |            |               |
| <b>Roa S DDD 180</b> | <b>29W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>99°</b> | <b>SWH</b> | <b>On/Off</b> |

