

# Roa S OPD 180 | 60W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

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

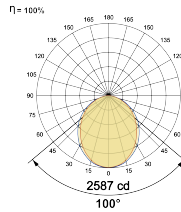
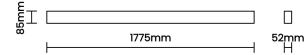
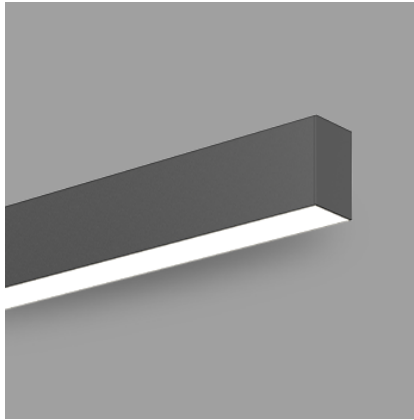
Mounting Integral

LED Power Watts 51.0W

System Power Watts 58.6W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## 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/1550mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                 | Watt       | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|----------------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>Roa S OPD 180</b> | <b>60W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>100</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 OPD 180</b> | <b>60W</b> | 5919  | 101      | 2700K        | <b>WW27K</b> | <b>CRI80</b> | 100        | White      | <b>SWH</b> | Non Dimmable  | <b>On/Off</b> |
|                      |            | 6094  | 104      | 3000K        | <b>WW30K</b> | CRI90        |            | Black      | <b>SBL</b> | Dali Dimmable | <b>DDIM</b>   |
|                      |            | 6387  | 109      | 4000K        | <b>NW40K</b> |              |            | Custom     | <b>CSM</b> | Casambi       | <b>CBTM</b>   |
|                      |            | 6505  | 111      | 5700K        | <b>CW57K</b> |              |            |            |            |               |               |
|                      |            |       |          | 2700K-5700K  |              |              |            |            |            |               |               |
| <b>Roa S OPD 180</b> | <b>60W</b> |       |          | <b>WW27K</b> |              | <b>CRI80</b> | <b>100</b> | <b>SWH</b> |            | <b>On/Off</b> |               |