

# Roa S DDD 180 | 60W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded Aluminium

Primary Lens -

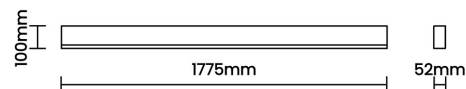
Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -



## Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

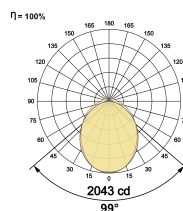
## Optical System

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 51.2W

System Power Watts 58.9

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95

## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Osram/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 DDD 180</b> | <b>60W</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>60W</b> | 5419  | 92       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | 99°        | Non Dimmable  |
|                      |            | 5596  | 95       | 3000K        | <b>WW30K</b> |              |            | Dali Dimmable |
|                      |            | 5890  | 100      | 4000K        | <b>NW40K</b> |              |            | Casambi       |
|                      |            | 6008  | 102      | 5700K        | <b>CW57K</b> |              |            |               |
|                      |            |       |          | 2700K-5700K  | <b>TW</b>    |              |            |               |
| <b>Roa S DDD 180</b> | <b>60W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>99°</b>   | <b>SWH</b> | <b>On/Off</b> |

