

## Roa R MPD 120 | 40W

### Product Reference

Environment Indoor

Installation Ceiling Recess

### Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Microprismatic

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

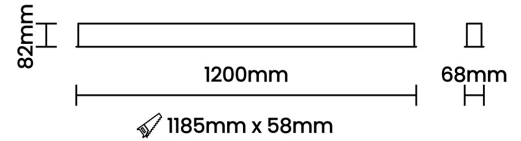
Mounting Integral

LED Power Watts 34.5W

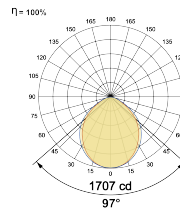
System Power Watts 39.6W

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 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 R MPD 120</b> | <b>40W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>97°</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                       |
|---------------|------|-------|----------|-------------|-------|-------|--------|-------------------------------|
| Roa R MPD 120 | 40W  | 3564  | 90       | 2700K       | WW27K | CRI80 | 97°    | White SWH Non Dimmable On/Off |
|               |      | 3683  | 93       | 3000K       | WW30K | CRI90 |        | Black SBL Dali Dimmable DDIM  |
|               |      | 3881  | 98       | 4000K       | NW40K |       |        | Custom CSM Casambi CBTM       |
|               |      | 3960  | 100      | 5700K       | CW57K |       |        |                               |
|               |      |       |          | 2700K-5700K | TW    |       |        |                               |
| Roa R MPD 120 | 40W  |       |          | WW27K       | CRI80 | 97°   | SWH    | On/Off                        |

