

Roa R OPD 120 | 28W

Product Reference

Environment Indoor

Installation Ceiling Recess

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

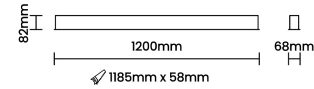
Mounting Integral

LED Power Watts 23.5W

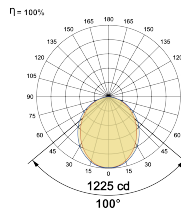
System Power Watts 27.0W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



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/700mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|----------------------|------------|--------------|--------------|-------------|------------|---------------|
| | Roa R OPD 120 | 28W | WW27K | CRI80 | 100° | SWH | On/Off |

Select one from each column with highlighted values to create the ordering code

| NAME | WATT | LUMEN | EFFICACY | CCT | | CRI | ANGLE | FINISH | | CONTROL | |
|----------------------|------------|-------|----------|--------------|--------------|--------------|-------------|------------|------------|---------------|---------------|
| Roa R OPD 120 | 28W | 2808 | 104 | 2700K | WW27K | CRI80 | 100° | White | SWH | Non Dimmable | On/Off |
| | | 2889 | 107 | 3000K | WW30K | CRI90 | | Black | SBL | Dali Dimmable | DDIM |
| | | 3024 | 112 | 4000K | NW40K | | | Custom | CSM | Casambi | CBTM |
| | | 3078 | 114 | 5700K | CW57K | | | | | | |
| | | | | 2700K-5700K | | | | | | | |
| Roa R OPD 120 | 28W | | | WW27K | | CRI80 | 100° | SWH | | On/Off | |