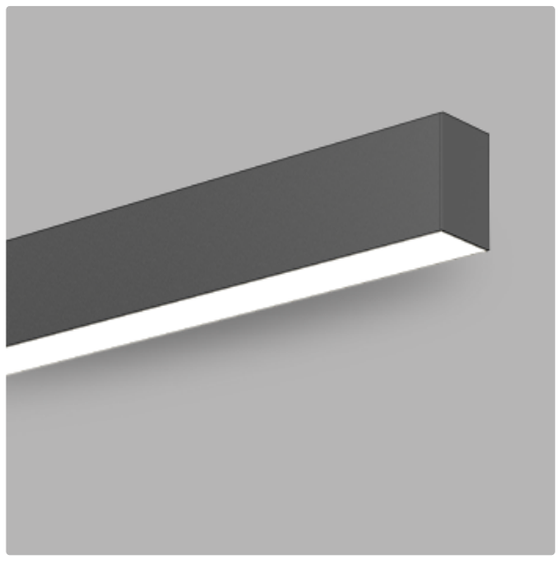
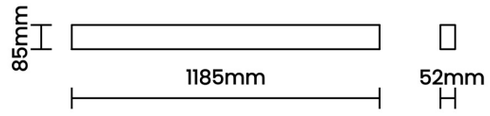
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Dimmable | Tunable White | CRI 90

# Roa S OPD 120 | 28W






### 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

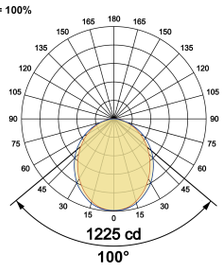
LED Power Watts 23.5W

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 @ 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 |
|---|---|---|---|---|---|---|---|
| | **Roa S 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 S 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 | **TW** | | | | | | |
| **Roa S OPD 120** | **28W** | | | **WW27K** | | **CRI80** | **100°** | **SWH** | | **On/Off** | |