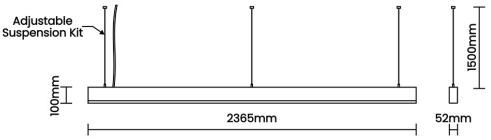
ABBY LIGHTING

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

Optional: Dimmable | Tunable White | CRI 90

# Roa P DDD 240 | 40W




**Product Reference**

Environment Indoor

Installation Ceiling Suspended

**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

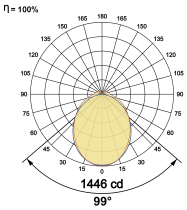
LED Power Watts 34.9W

System Power Watts 40.1W

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/1050mA

**Controls**

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

**Ordering Details**

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---|---|---|---|---|---|---|---|
| | **Roa P DDD 240** | **40W** | **WW27K** | **CRI80** | **99°** | **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 P DDD 240** | **40W** | 3850 | 96 | 2700K | **WW27K** | **CRI80** | 99° | White | **SWH** | Non Dimmable | **On/Off** |
| | | 3970 | 99 | 3000K | **WW30K** | CRI90 | | Black | **SBL** | Dali Dimmable | **DDIM** |
| | | 4170 | 104 | 4000K | **NW40K** | | | Custom | **CSM** | Casambi | **CBTM** |
| | | 4251 | 106 | 5700K | **CW57K** | | | | | | |
| | | | | 2700K-5700K | **TW** | | | | | | |
| **Roa P DDD 240** | **40W** | | | **WW27K** | | **CRI80** | **99°** | **SWH** | | **On/Off** | |