

## iSoft S 224 | 56W

### Product Reference

Environment Indoor

Installation Ceiling Surface

### Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC

Antiglare Baffle -

### Thermal Management

Heat Sink Material Extruded 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

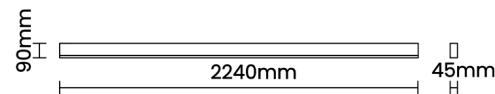
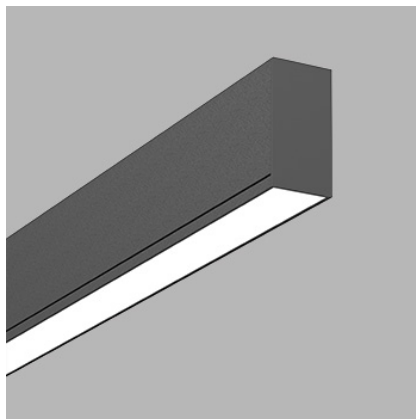
Mounting Integral

LED Power Watts 45.9W

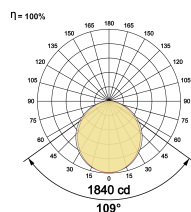
System Power Watts 52.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



### Light Distribution



### 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 34-36Vdc/1400mA

### Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

### Ordering Details

| Code Example: | Name               | Watt       | CCT          | CRI          | Angle       | Finish     | Control       |
|---------------|--------------------|------------|--------------|--------------|-------------|------------|---------------|
|               | <b>iSoft S 224</b> | <b>56W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>109°</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>iSoft S 224</b> | <b>56W</b> | 4646  | 88       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | Non Dimmable  |
|                    |            | 4805  | 91       | 3000K        | <b>WW30K</b> |              | Black      | Dali Dimmable |
|                    |            | 5069  | 96       | 4000K        | <b>NW40K</b> |              | Custom     | Casambi       |
|                    |            | 5174  | 98       | 5700K        | <b>CW57K</b> |              | <b>CSM</b> | <b>CBTM</b>   |
| <b>iSoft S 224</b> | <b>56W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>109°</b>  | <b>SWH</b> | <b>On/Off</b> |