

# iSoft R 224 | 56W

## Product Reference

Environment Indoor  
Installation Ceiling Recess

## 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

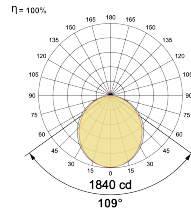
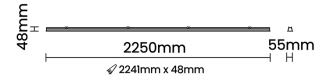
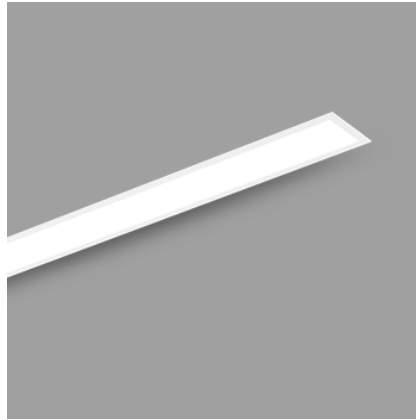
Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 45.9W  
System Power Watts 52.8W  
Operating Voltage Vin 220-240 Vac  
Power Factor p.f. > 0.95

## Ordering Details

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



## 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 34-36Vdc/1400mA

## Controls

Standard Switchable On/Off  
Optional DDIM,BTM,CASAMBI,Non Dimmable