

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

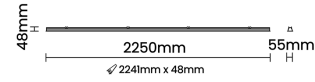
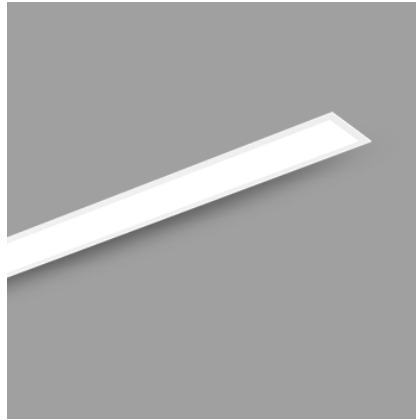
Mounting Integral

LED Power Watts 45.9W

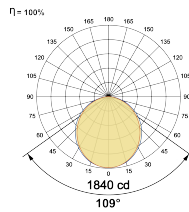
System Power Watts 52.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



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 34-36Vdc/1400mA

Controls

Standard Switchable On/Off

Optional DDIM,BTMM,CASAMBI,Non Dimmable

Ordering Details

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