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

Optional [Bluetooth | Dimmable | Tunable White | CRI 90]

iPro R 224 | 48W

48mm

2250mm | 55mm

⌀ 2241mm x 48mm

Product Reference

Environment	Indoor
Installation	Ceiling Recess

Construction & Materials

Housing	Extruded Aluminium
Primary Lens	PMMA
Primary Reflector	-
Secondary Reflector	Black Raster – PC,White Raster – PC
Body Finish	White,Black,Custom
Diffuser	-
Antiglare Baffle	-

Thermal Management

Heat Sink Material	Extruded Aluminium
Cooling Technique	Passive Cooling

Optical System

Beam Direction	Fixed
Tilt	No
Swivel	No

Electrical System

Driven with	Constant Current Driver
Input Voltage/Hz	220V- 240V/50-60Hz
Control Gear	Included
Mounting	Remote
LED Power Watts	40.7W
System Power Watts	46.8W
Operating Voltage Vin	220-240 Vac
Power Factor p.f.	> 0.95

Light Distribution

η = 100%   6742 cd   52°

η = 100%   3668 cd   82°
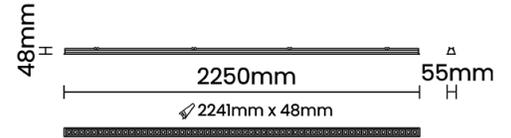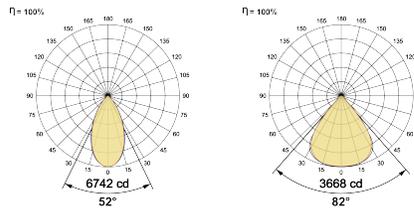
LED Technology

Binning	3 Step MacAdam
LED Life Time @ L80/B10	>50000 hours
Colour Rendering (CRI)	CRI80,CRI90
Led Type	SMD
LED Fitted	Osram/Samsung Mid power LED array 39-42Vdc/1050mA

Controls

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

Ordering Details

Code Example:

Name	Watt	CCT	CRI	Angle	Finish	Control
iPro R 224	48W	WW27K	CRI80	52°(WD)	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	
iPro R 224	48W	5429	116	2700K	WW27K	CRI80	52°(WD)	52°(WD)	White	SWH	Non Dimmable	On/Off
		5616	120	3000K	WW30K	CRI90	82°(VWD)		Black	SBL	Dali Dimmable	DDIM
		5897	126	4000K	NW40K				Custom	CSM	Bluetooth Dimmable	BTTM
		5990	128	5700K	CW57K						Casambi	CBTM
				2700K-5700K	TW							
iPro R 224	48W				WW27K	CRI80	52°(WD)			SWH		On/Off

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