

iPro R 168 | 36W

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

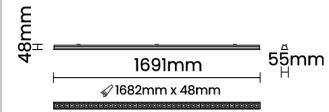
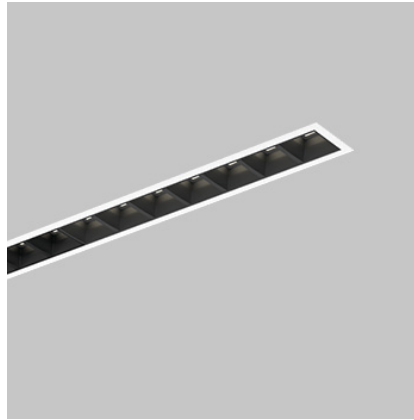
Mounting Remote

LED Power Watts 30.5W

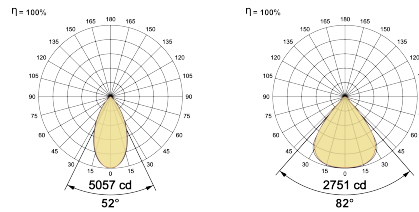
System Power Watts 35.1W

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

LED Fitted Samsung Mid power LED array 39-42Vdc/750mA

Controls

Standard Switchable On/Off

Optional DDIM, BTM, CASAMBI, Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iPro R 168	36W	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 168	36W	4072	116	2700K	WW27K	CRI80	52°(WD) 52°(WD)	Non Dimmable On/Off
		4212	120	3000K	WW30K	CRI90	82°(VWD)	Dali Dimmable DDIM
		4423	126	4000K	NW40K			Bluetooth Dimmable BTM
		4493	128	5700K	CW57K			Casambi CBTM
					2700K-5700K	TW		
iPro R 168	36W			WW27K	CRI80	52°(WD)	SWH	On/Off