

Roa R MPD 180 | 42W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Microprismatic

Antiglare Baffle -

Thermal Management

Heat Sink Material 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

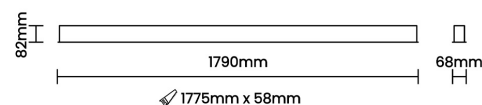
Mounting Integral

LED Power Watts 35.5W

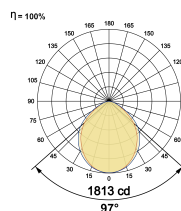
System Power Watts 40.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Osram/Samsung Mid power LED array 32V-36Vdc/1050mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Roa R MPD 180	42W	WW27K	CRI80	97°	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
Roa R MPD 180	42W	3794	93	2700K	WW27K	97°	White	Non Dimmable
		3917	96	3000K	WW30K		Black	Dali Dimmable
		4121	101	4000K	NW40K		Custom	Casambi
		4202	103	5700K	CW57K			
				2700K-5700K	TW		CSM	CBTM
Roa R MPD 180	42W			WW27K	CRI80	97°	SWH	On/Off

