

Roa S OPD 180 | 42W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

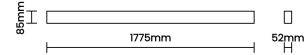
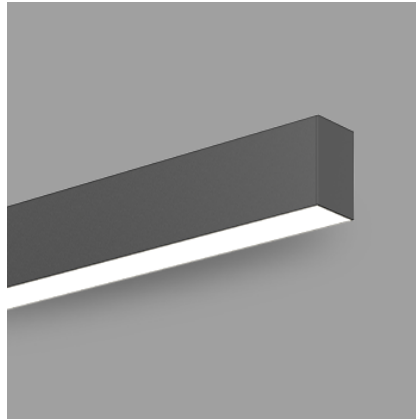
Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -



Thermal Management

Heat Sink Material Aluminium

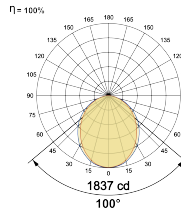
Cooling Technique Passive Cooling

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 35.2W

System Power Watts 40.5W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95

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 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 S OPD 180	42W	WW27K	CRI80	100°	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 S OPD 180	42W	4212	104	2700K	WW27K	CRI80	100°	White	SWH	Non Dimmable	On/Off
		4334	107	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		4536	112	4000K	NW40K			Custom	CSM	Casambi	CBTM
		4617	114	5700K	CW57K						
				2700K-5700K							
Roa S OPD 180	42W			WW27K		CRI80	100°	SWH		On/Off	