

Roa S DDD 180 | 60W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

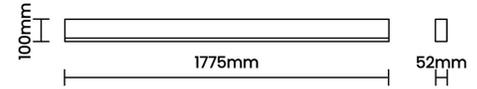
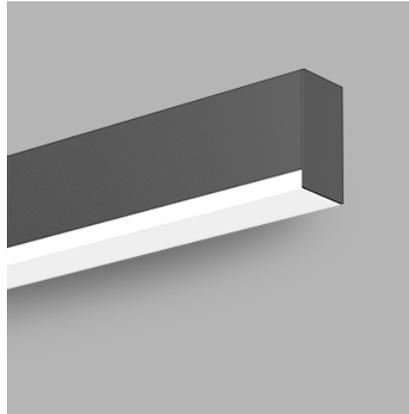
Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -



Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

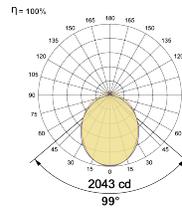
Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

Light Distribution



Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Integral

LED Power Watts 51.2W

System Power Watts 58.9

Operating Voltage V_{in} 220-240 Vac

Power Factor p.f. > 0.95

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/1550mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Roa S DDD 180	60W	WW27K	CRI80	99°	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 DDD 180	60W	5419	92	2700K	WW27K	99°	White	Non Dimmable
		5596	95	3000K	WW30K		Black	Dali Dimmable
		5890	100	4000K	NW40K		Custom	Casambi
		6008	102	5700K	CW57K		CSM	CBTM
				2700K-5700K	TW			
Roa S DDD 180	60W			WW27K	CRI80	99°	SWH	On/Off

