

Roa S DDD 180 | 42W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

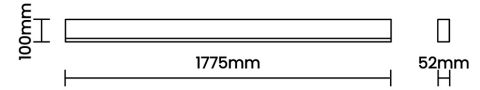
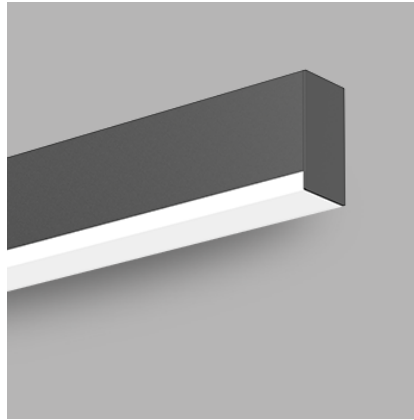
Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -



Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

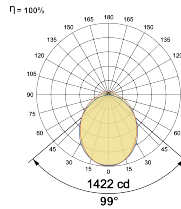
Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

Light Distribution



Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

LED Power Watts 35.0W

System Power Watts 40.2W

Operating Voltage Vin 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 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 DDD 180	42W	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	42W	3779	94	2700K	WW27K	99°	White	Non Dimmable
		3899	97	3000K	WW30K		Black	Dali Dimmable
		4100	102	4000K	NW40K		Custom	Casambi
		4181	104	5700K	CW57K			CBTM
				2700K-5700K	TW			
Roa S DDD 180	42W			WW27K	CRI80	99°	SWH	On/Off

