

Bloom Dark Surface | 20W



Housing Colors

BL

WH

Color Temperatures

3000K

4000K

Electrical Specification

Input AC Voltage (V)	ACC200-220V
Frequency (Hz)	50 Hz
Driver operating Voltage	500mA 36V DC
Power Factor	>0.95
Current THD	<10%
Driver Efficiency	>85%
Inbuilt Surge Protection	3KV

Optical Parameters

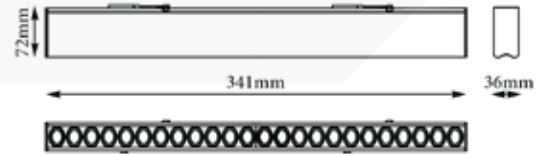
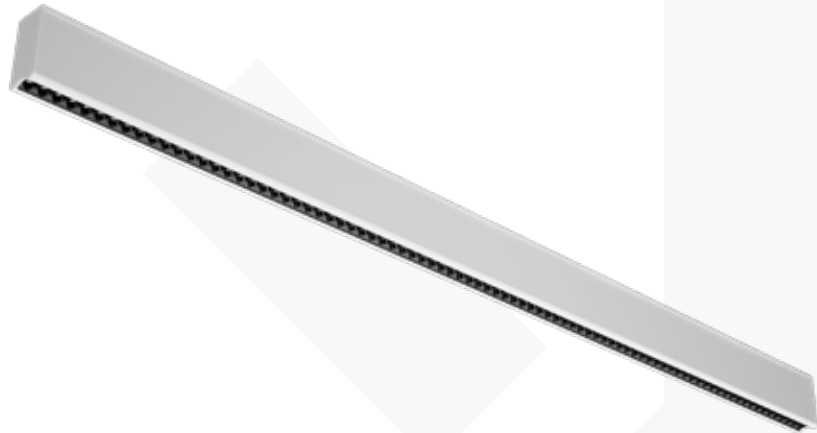
Primary Optics	PMMA Lens, PC Metallised Reflector
Secondary Optics	Anodised Reflector
Beam Angle	46°
UGR	<19
Beam Direction	Fixed

Product Material

Extruded Aluminium Housing & Aluminium Heat Sink

LED Parameters

CRI	>90
Binning	3 Step MacAdam
LED Lifetime	>50000hrs
Lumen output	1463LM@3000K, 1548LM@4000K
LED Chip	High Power LED 33-36Vdc/500mA
LED Wattage	18.0W
System Wattage	20.5W



Ordering Code

Body
Finish CCT

Bloom Dark S - 20W - **BL** - **3000K**

Modify ordering code from given options: WH 4000K

Platforms supported



Safety & General Features

Rohs - Lead Free Solder | Wires - Multi Core DC Output wire with connections Fire Retardant DC Wire | Operating Ambient Temperature - 10° to 50°C
Ingress Protection - IP20 | Mounting Parameters - Surface-mounted configuration suitable for ceiling application.