

Bloom Dark Recess | 20W



Housing Colors

BL

WH

Color Temperatures

3000K

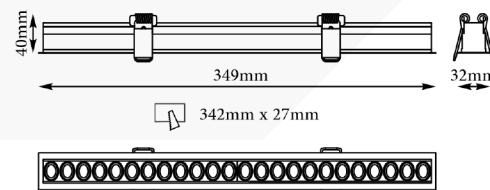
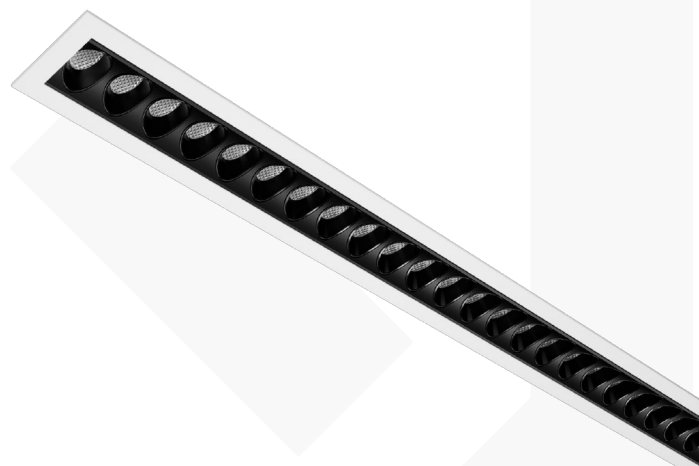
4000K

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

Platforms/Protocols supported



Ordering Code

	Body Finish	CCT
Bloom Dark R - 20W -	BL -	3000K
Modify ordering code from given options:	WH	4000K

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** - Recess Mounting for Ceiling with Toggle option