

# Bloom Dark 48V | 18W



Housing Colors	<b>BL</b>	WH
Color Temperatures	<b>3000K</b>	4000K

## Electrical Specification

Input AC Voltage (V)	48V
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

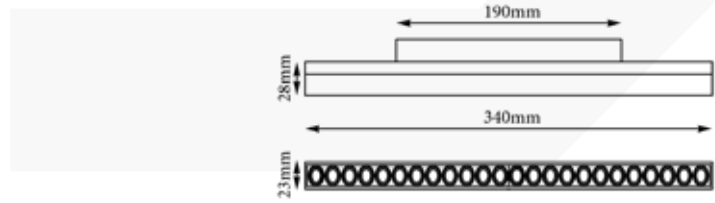
Primary Optics	PMMA Lens, PC Metallised Reflector
Secondary Optics	Anodised Reflector
Beam Angle	46°
UGR	<19
Beam Direction	Fixed

## Product Material

Pressure Die Cast Heat Sink & Aluminum Front Ring

## 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	17.8W



## Ordering Code

	Body Finish	CCT
Bloom Dark 48V - 18W	- BL -	3000K
<small>Modify ordering code from given options:</small>	WH	4000K

## Platforms supported



## Protocols 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** - Track mounting for ceiling with toggle option for quick, safe, and easy installation.