

# Bloom Soft Surface | 8W



Housing Colors



Color Temperatures



## Electrical Specification

|                          |              |
|--------------------------|--------------|
| Input AC Voltage (V)     | ACC200-220V  |
| Frequency (Hz)           | 50 Hz        |
| Driver operating Voltage | 200mA 36V DC |
| Power Factor             | >0.95        |
| Current THD              | <10%         |
| Driver Efficiency        | >85%         |
| Inbuilt Surge Protection | 3KV          |

## Optical Parameters

|                |                          |
|----------------|--------------------------|
| Primary Optics | Reflector - White optics |
| Diffuser       | Opal PC                  |
| Beam Angle     | 107° general diffuse     |
| UGR            | <26                      |
| Beam Direction | Fixed                    |

## Product Material

Extruded Aluminium Housing & Aluminium Heat Sink

## LED Parameters

|                |                              |
|----------------|------------------------------|
| CRI            | >90                          |
| Binning        | 3 Step MacAdam               |
| LED Lifetime   | >50000hrs                    |
| Lumen output   | 647LM@3000K, 681LM@4000K     |
| LED Chip       | Mid Power LED 33-36Vdc/200mA |
| LED Wattage    | 7.1W                         |
| System Wattage | 8.1W                         |

## Ordering Code

|   | Body Finish | CCT          |
|---|-------------|--------------|
| Bloom Soft S - 8W -                                     | <u>BL</u>   | <u>3000K</u> |
| <small>Modify ordering code from given options:</small> | 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 - Surface-mounted configuration suitable for ceiling application.