

AC-ALL™

TileBlock®

The Most Powerful AC Outdoor Engine



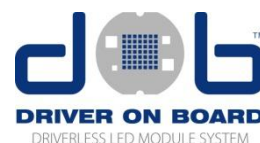
AC-ALL™, Lumens AC Driverless Modules/Engines, provides excellent solutions for lighting designers and manufacturers. It is designed to be run on AC direct current so as to bring you the most design flexibility. With its patented Dimming and Flicker reduction solutions, AC-ALL™ enables you to enhance the value of your lighting products the most. TileBlock® of the AC-ALL series is specially designed for High Power Lightings use such as Street Lighting, High-bay, Parking lamp, etc. TileBlock® includes two modules, 50W (75x59mm) and 80W (122x85mm). By offering identical dimensions and delivering the best light output, TileBlock™ enables you to simplify the task of designing your LED lightings.

Features

- Power Selection : 35W, 50W, 65W, 80W
- Designs for 110V and 230V
- High Power Conversion Efficiency (>0.85)
- Thermal Shutdown Circuit embedded (150°C)
- High Power Factor (>0.95)
- Low THD (<20%)

Applications

- High-bay
- Street Light
- Flood Light



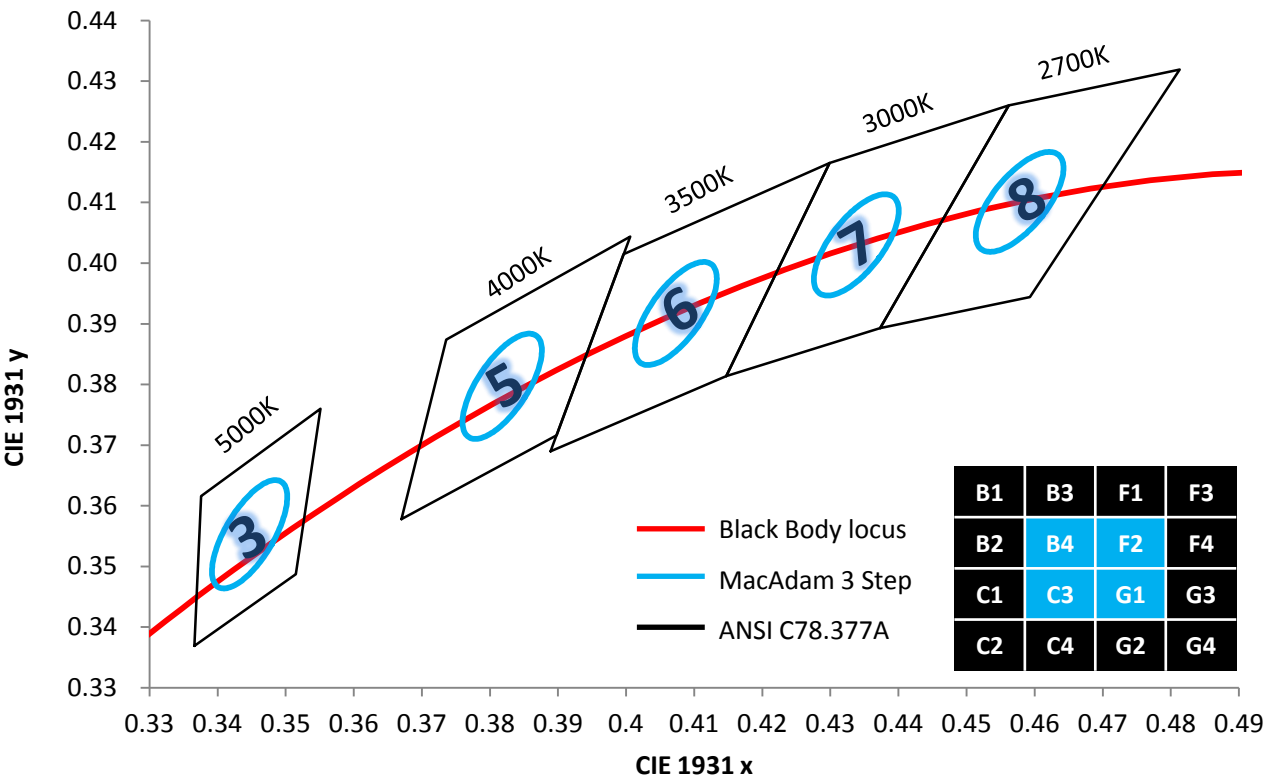
Electro-Optical Characteristics

80Ra
(T_c=25°C)

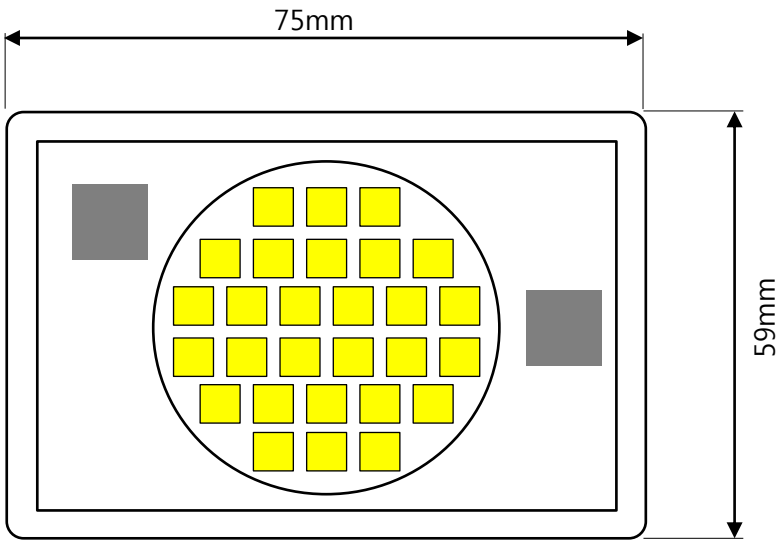
Model No	SIZE [mm]	Power [W]	Lumen Output [lm]	Efficacy [lm/w]	CCT [K]	CRI [Ra]	Color Consist- ency [SDCM]	Input Voltage[V]
TBL/75x59/35W/827/120V/A	75x59	35	3220	90.7	2700	80+	3	120
TBL/75x59/35W/830/120V/A	75x59	35	3325	93.7	3000	80+	3	120
TBL/75x59/35W/835/120V/A	75x59	35	3465	97.6	3500	80+	3	120
TBL/75x59/35W/840/120V/A	75x59	35	3500	98.6	4000	80+	3	120
TBL/75x59/35W/850/120V/A	75x59	35	3675	103.6	5000	80+	3	120
TBL/75x59/35W/857/120V/A	75x59	35	3850	110.0	5700	80+	3	120
TBL/75x59/50W/827/120V/A	75x59	50	4600	90.7	2700	80+	3	120
TBL/75x59/50W/830/120V/A	75x59	50	4750	93.7	3000	80+	3	120
TBL/75x59/50W/835/120V/A	75x59	50	4950	97.6	3500	80+	3	120
TBL/75x59/50W/840/120V/A	75x59	50	5000	98.6	4000	80+	3	120
TBL/75x59/50W/850/120V/A	75x59	50	5250	103.6	5000	80+	3	120
TBL/75x59/50W/857/120V/A	75x59	50	5500	110.0	5700	80+	3	120
TBL/122x85/65W/827/120V/A	122x85	65	5980	90.7	2700	80+	3	120
TBL/122x85/65W/830/120V/A	122x85	65	6175	93.7	3000	80+	3	120
TBL/122x85/65W/835/120V/A	122x85	65	6435	97.6	3500	80+	3	120
TBL/122x85/65W/840/120V/A	122x85	65	6500	98.6	4000	80+	3	120
TBL/122x85/65W/850/120V/A	122x85	65	6825	103.6	5000	80+	3	120
TBL/122x85/65W/857/120V/A	122x85	65	7150	110.0	5700	80+	3	120
TBL/122x85/80W/827/120V/A	122x85	80	7360	90.7	2700	80+	3	120
TBL/122x85/80W/830/120V/A	122x85	80	7600	93.7	3000	80+	3	120
TBL/122x85/80W/835/120V/A	122x85	80	7920	97.6	3500	80+	3	120
TBL/122x85/80W/840/120V/A	122x85	80	8000	98.6	4000	80+	3	120
TBL/122x85/80W/850/120V/A	122x85	80	8400	103.6	5000	80+	3	120
TBL/122x85/80W/857/120V/A	122x85	80	8800	110.0	5700	80+	3	120

- Note:
- 1. Typical Luminous Flux value / Ta=25 °C
 - 2. Accuracy : CRI (±3), lm (±10%), , Dimension (±2mm)
 - 3. Specifications can be changed without advance notice.
 - 4. Installation shall follow cautions and guidance that Lumens provides.

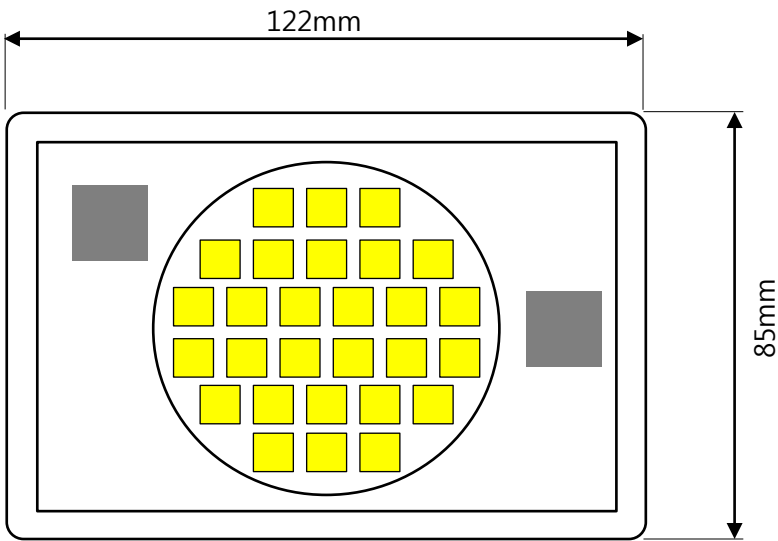
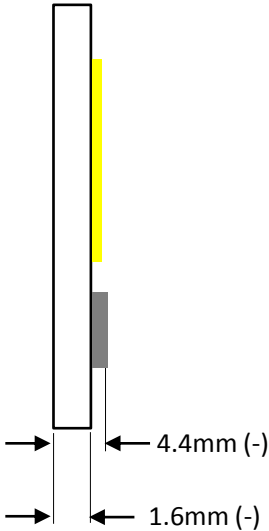
Chromaticity Binning



Mechanical Dimension



※ () : TBL/75x59



※ () : TBL/122x85

