

# MIRACH-LED® LED Flood Light

— Ultra High Intensity and Flux, Long Life and Saving Energy. You can reduce the cost. —

- This light realized ultra high intensity and high flux with a color rendering index(CRI)score of over 80, which is **suitable for the place where high flux is needed**, such as parking areas and container yards, and for the place where landscape light is needed to **light up parks and buildings**. This light achieves energy saving and its beam **reaches the objects even at the distance of over 300 meters**.

## <Features>

- **High color rendering ,ultra high intensity and flux with new heat dissipation system**

This light achieved **high luminous flux 63,200 lm** with **small diameter light source**. By using original technology of natural convection type air cooling and high integration of LED chips, the **beam light can reach over 300 meters**.

Patent and industrial design pending

- **Compact, high efficacy and long life**

The front outer diameter of the light is small. You can reduce the number of light tools and replace 1kW metal halide lamps or other existing LED lights. The designed efficiency is **105lm/W** ,so our **lightings save at least 53% more energy compared to HID lamps**. The LED module has **40,000 hours of long life** and its maintenance is easy.

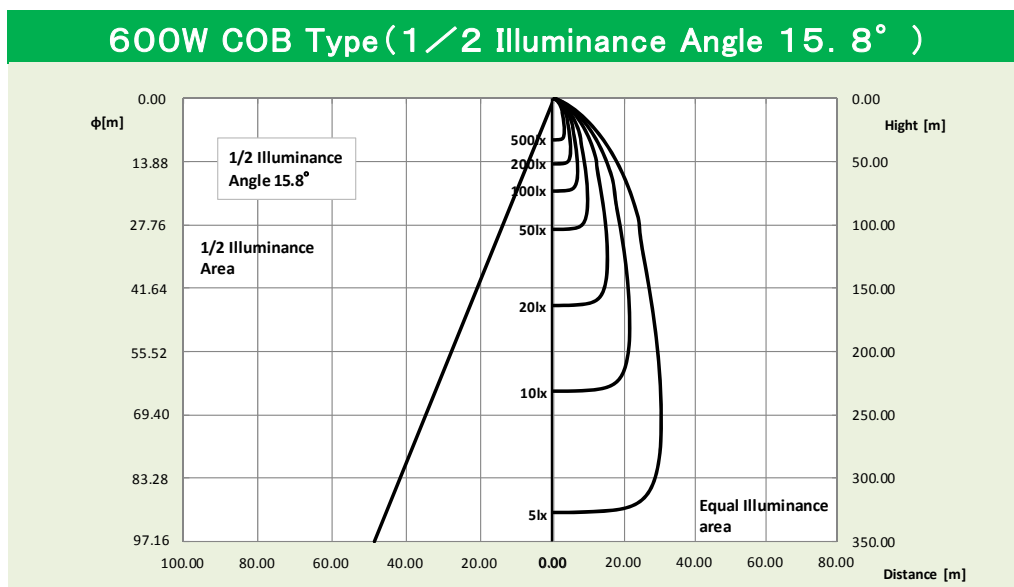
- **High temperature resistance, dustproof and waterproof more than existing LED Lights**

This light provides illuminance evenness needed for sports activity. It is a safety design that **high operating temperature resistance, dustproof and waterproof more than existing LED lights**. This light is capable of **lighting and re-lighting quickly**. It is also capable of choosing luminous intensity distributions and flux for each application. The front cover is hard enough since it is made of polycarbonate.

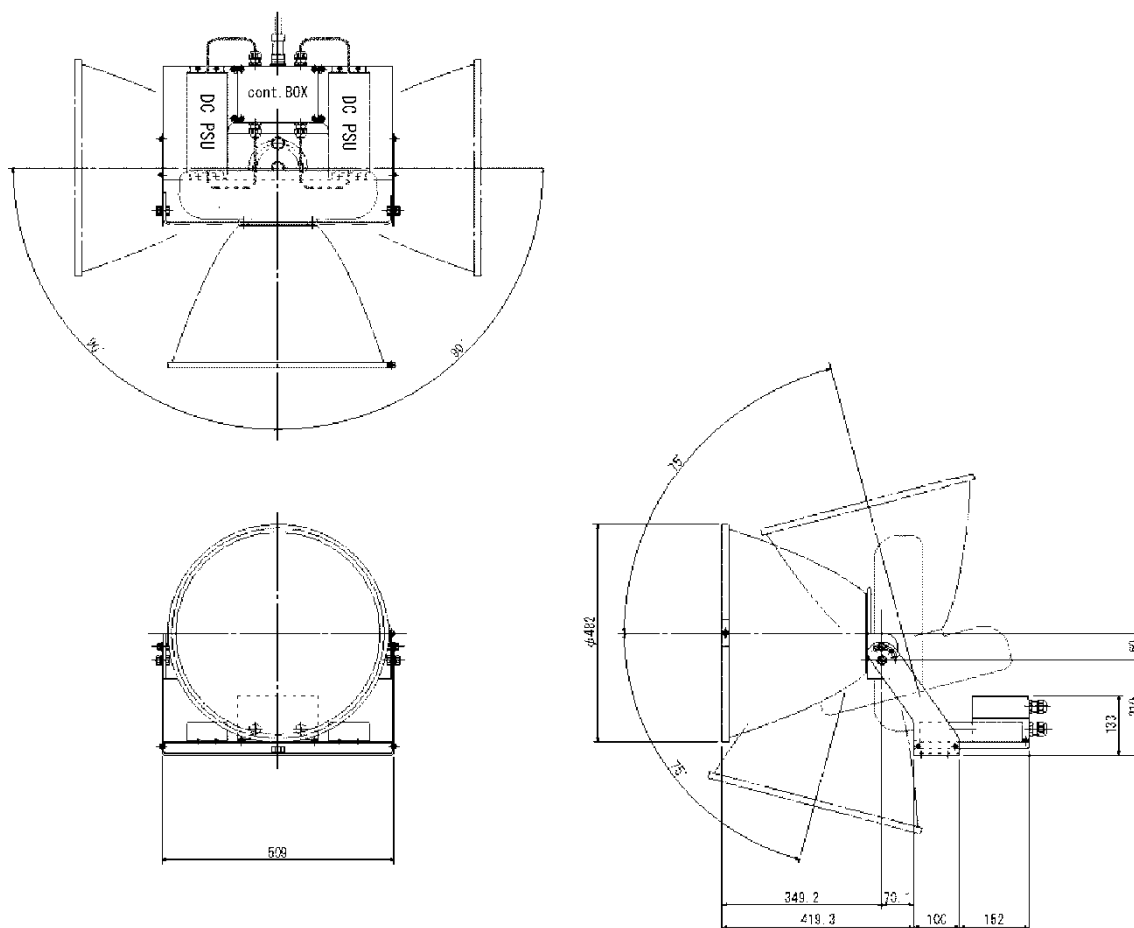
## <Specifications>

Model Number (Beam Type)	MBC060N-L03
Power Consumption (AC200V)	600 W
Rated Luminous Flux	63,200 lm
Luminous Efficacy (AC200V)	105 lm/W
CCT (Correlated Color Temperature)	5,000 K (Day White)
CRI (Color Rendering Index)	Ra more than 80
IP Code	IP 65
Beam Angle (1/2)	30 °
Body Dimension	509 mm(W)×671.3 mm(D)×511 mm(H)
Weight	21.2 kg
Material Body	Aluminum Alloys (Polyester resin funkarada painting and others)
Front Glass	Polycarbonate
Finish Color	White
Power Supply Input Voltage	AC95 V ~ AC242 V
Line Frequency	50 Hz/60 Hz
Operating Temperature Range	-20 °C~+40 °C
LED Module Life	40,000 hours
Others	<ul style="list-style-type: none"><li>• Thunder surge corresponding to: common mode 15kV and normal mode 4kv</li><li>• Over heat protection system for the light source</li><li>• initial stage illumination correction system</li></ul>
Special Order	<ul style="list-style-type: none"><li>• Light Control (8Levels)</li><li>• CCT (5,000K or 3,000K)</li></ul>

## <Illuminance Distribution>



## <Dimension>



This catalog is subject to change without notice for the purpose of improvement.

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**SHIKOKU INSTRUMENTATION CO., LTD.**

### 【Contact Us】

Sales & Customer Services Dept.

TEL : +81-877-33-2220

URL : <http://www.yonkei.co.jp/>

【Agency】