

# MS-ID Series LED ILLUMINATE INDUSTRIAL LIGHT



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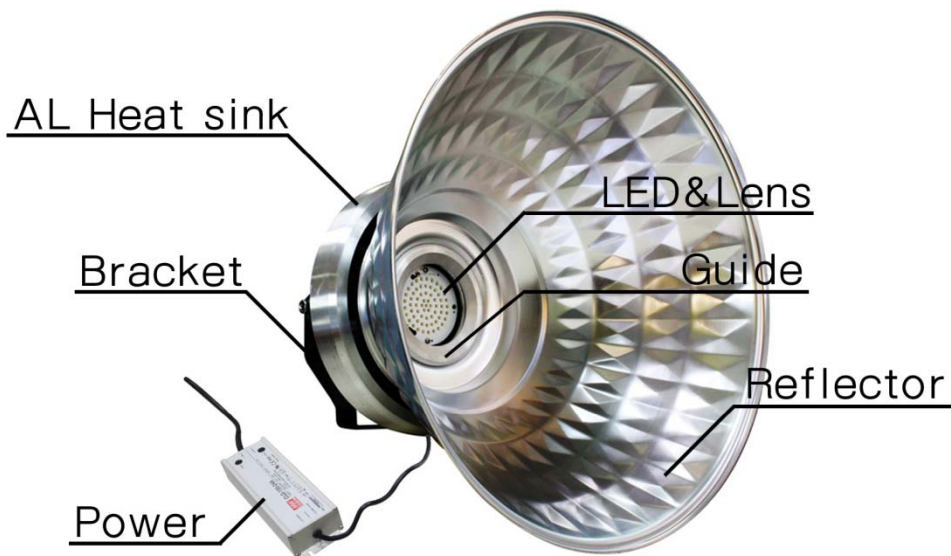
■ Nomenclature

The following table describes the available type, and Wattage.

**MS – ID 115**  
 X1      X2      X3

X1 SSL Series		X2 Type		X3 Wattage	
Code	Type	Code	Type	Code	Type
MS	Miracleits	ID	Industrial	115 150	115W 150W

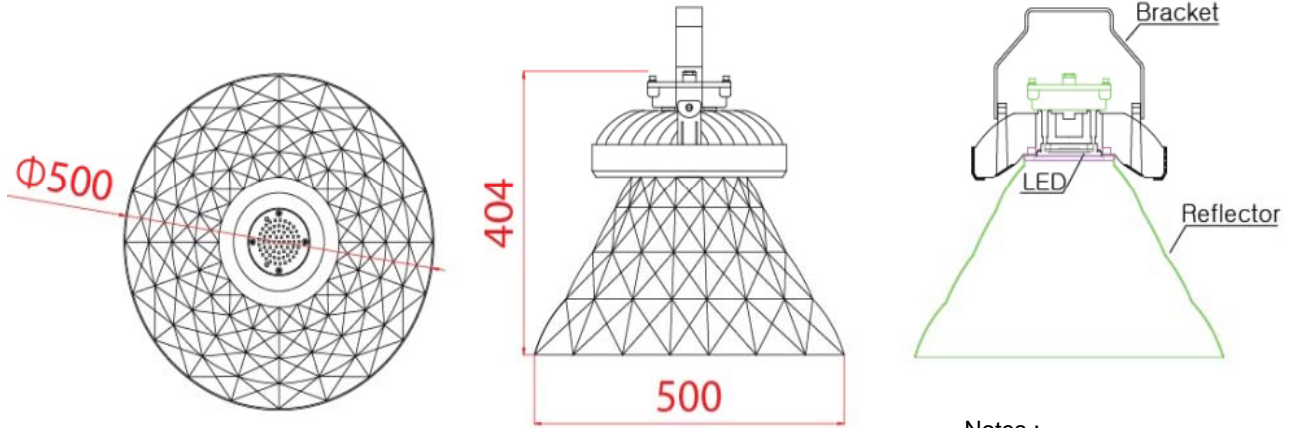
■ Product Structure



# Product MS-ID Series LED INDUSTRIAL LIGHT

## ■ Dimensions

MS-ID Series



Notes :

1. Unit : mm
2. Tolerance :  $\pm 5.0\text{mm}$
3. Power : 100W

## ■ Absolute Maximum Ratings

Parameter	Symbol	Rating	Units
AL Housing Temperature	$T_c$	45~50	$^{\circ}\text{C}$
Operating Temperature	$T_{opr}$	-30~60	$^{\circ}\text{C}$
Storage Temperature	$T_{stg}$	-40~60	$^{\circ}\text{C}$
AC Input Voltage	V	85~265	V

## ■ Specifications

The following describes the choices of color temperature, lens, angles different demand.

Parameter	MS-ID115	MS-ID150
Power	115W	150W
Size	500 $\Phi$ x 405 mm ( $\Phi$ x H)	
Weight	$\pm 6\text{kg}$	
Color	cool white	
Field Angle	60 $^{\circ}$	
Lumen	8050lm	10500lm
Life Time/ IP	50,000 hour / IP65	
Input Voltage	85~265V	

# Product MS-ID Series LED INDUSTRIAL LIGHT

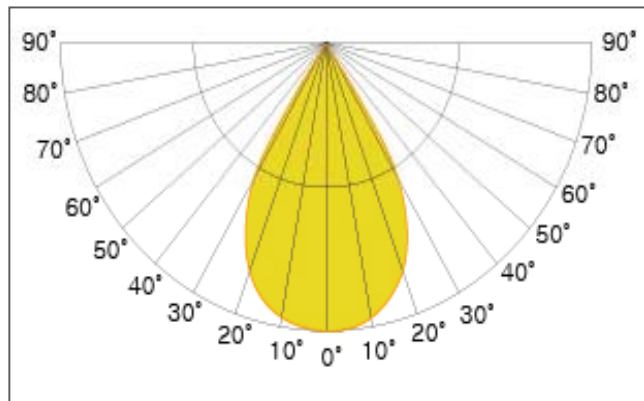
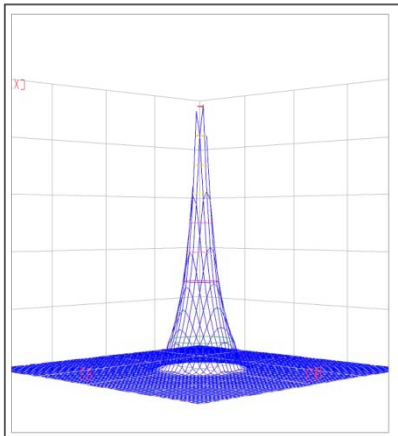
## ■ Illuminance Specifications

The table present the iluminance level With respect to different color temperature.

Power Consumption	parameter	CCT	Field Angle	Flux (min.)	Flux (Typ.)
115W	MS-ID115	6600	60°	7245	8050
150W	MS-ID150			6750	10500

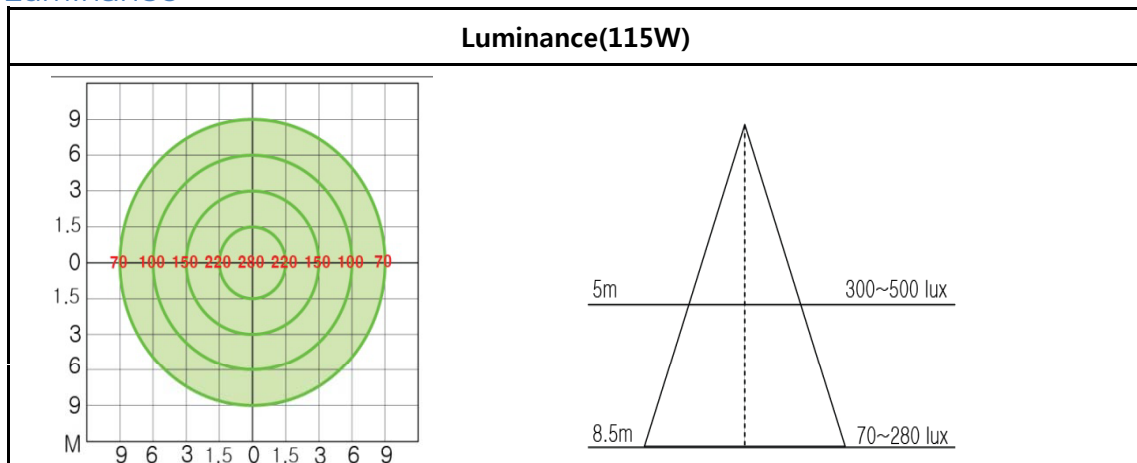
Power Consumption	parameter	CCT	Lux @ 5m (Typ.)	Lux @ 8m (Typ.)	Lux @ 10m (Typ.)
115W	MS-ID115	6600	500	250	160
150W	MS-ID150		600	350	260

## ■ Light pattern



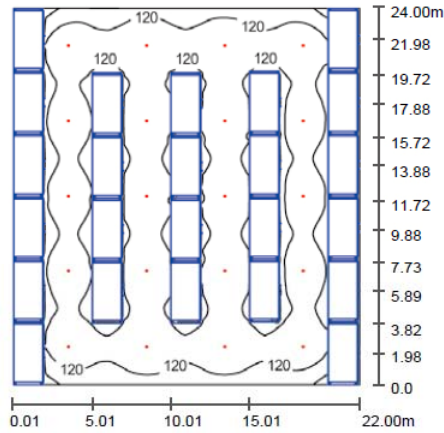
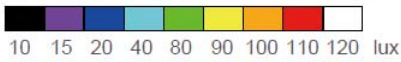
Beam angle : 60°

## ■ Luminance



# Product MS-ID Series LED INDUSTRIAL LIGHT

## Application



○ Module  
□ Cabinet

Height of room : 10m , Mounting height : 8m  
Light loss factor : 0.8, Values in Lux, Scale 1:309

No. of model : 20
Flux per module : 7,000lm
Total power : 1,000W
Area : 528m <sup>2</sup> / 5,683ft <sup>2</sup>
Work plan height : 0.85m

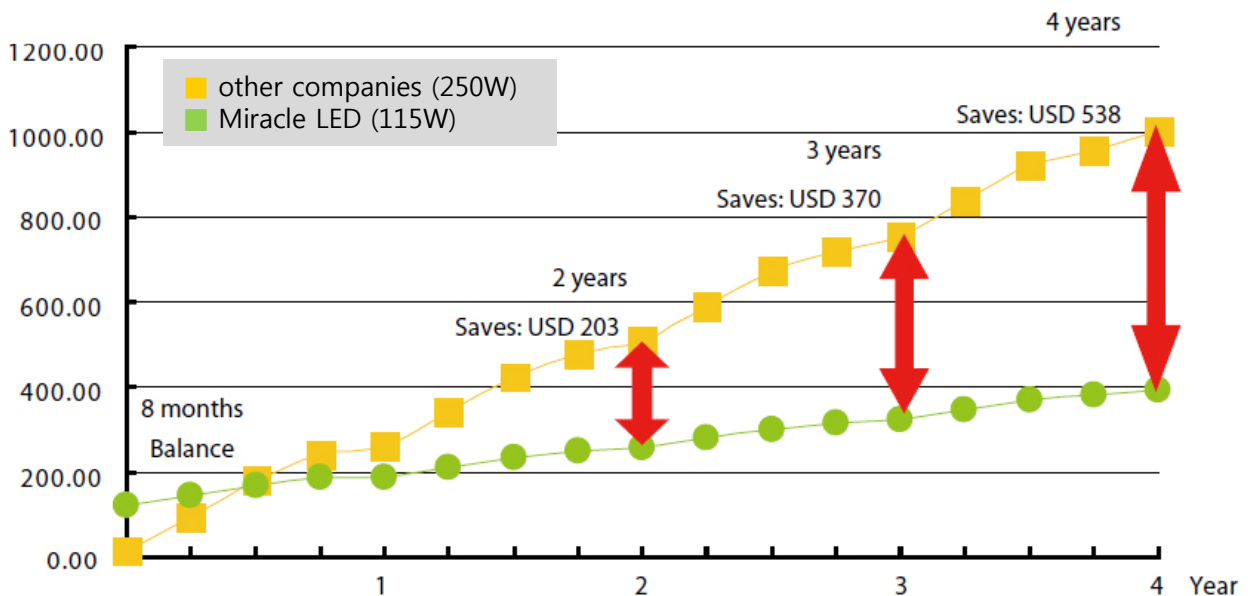
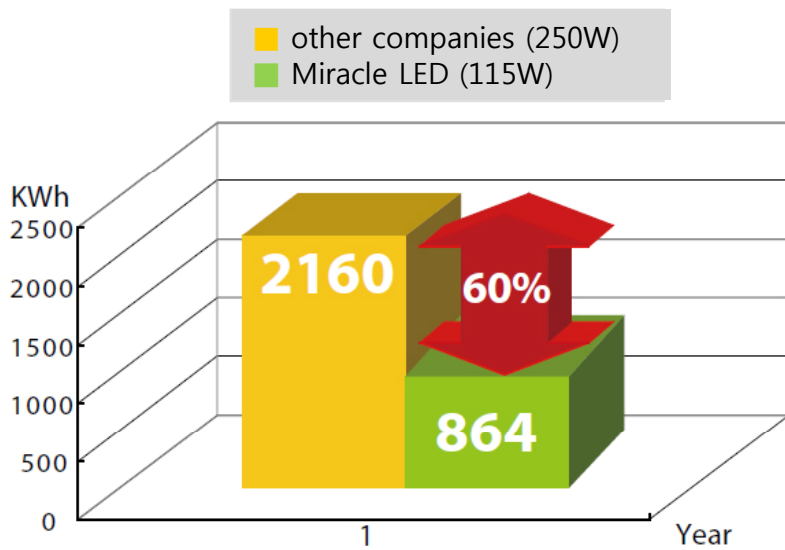
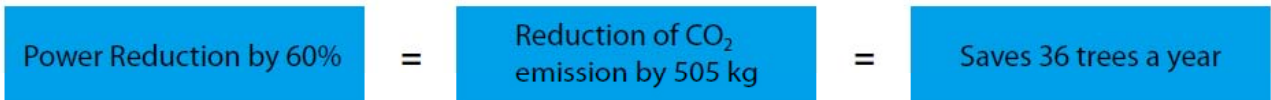
Surface	P [%]	E <sub>av</sub> [lux]	E <sub>min</sub> [lux]	E <sub>max</sub> [lux]
Work plan		112	2.23	143
Floor	20	74	4.03	132
Ceiling	70	14	9	19
Walls(4)	50	16	2.48	55



# Product MS-ID Series LED INDUSTRIAL LIGHT

## Environmentally Friendly

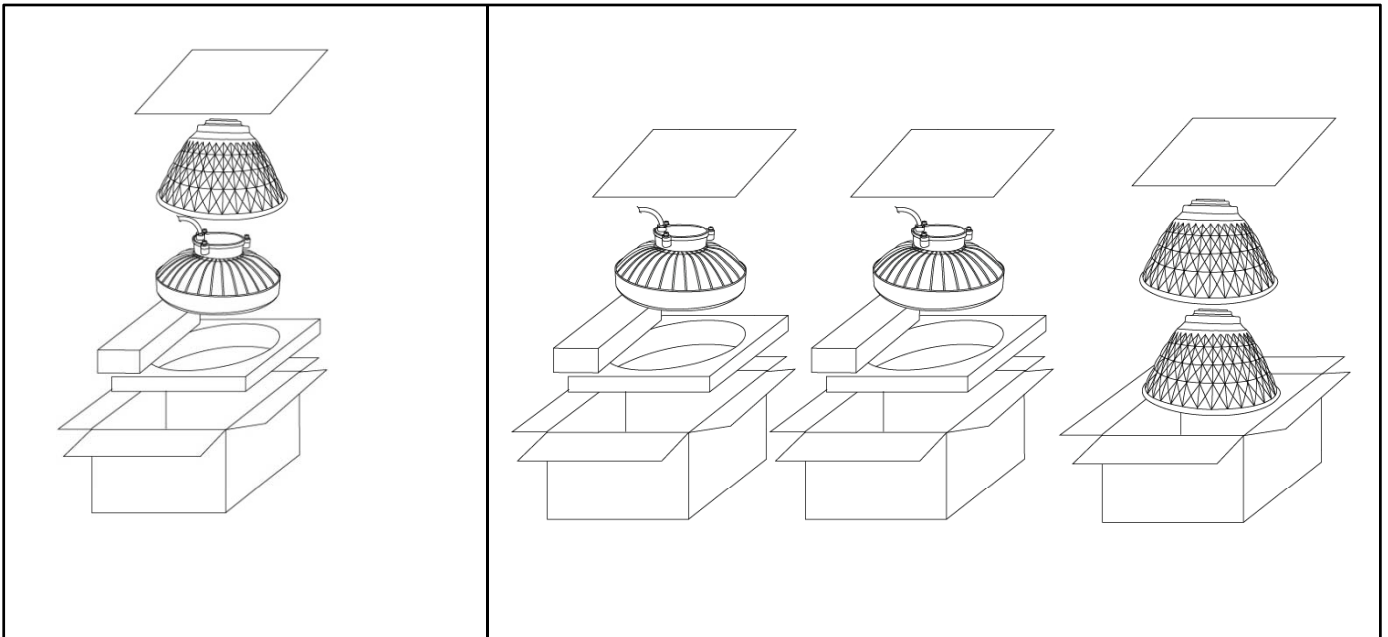
The following describes the choices of color temperature, lens, angles different demand.



■ Package Information

One package

More than package



- Note :
1. one package :
  2. Industrial Light package :
  3. Reflector package :