



LEDZ 

INDUSTRIAL LIGHTING SOLUTIONS



ARE YOUR HIGH BAY FACILITIES CAUSING LIGHTING CONCERNS?

Electricity Bills are High due to high wattage lamps

High-power consumption and frequent maintenance add to high operational expenses

We have high ceiling areas

Conventional lights are not sufficient to light up

Our maintenance costs are getting out of hand

Due to high height maintenance is a big concern

Our lighting is too dim and insufficient

Poor lighting is hurting our productivity

Our premises are dusty, exposed to moisture and rains

Conventional lights fail frequently in adverse climates

Loss in production time due to long warm up time

Run up time is high for metal Halide & Mercury Lamps

Attracts lot of insects at night

Insects affect work, peace of mind and quality control

LED fittings are not reliable

Lumen depreciation is faster after 1 year

How to select right LED fitting for our lighting need

What are the standards and check points for selection of reliable LED fitting

APPLICATIONS



Warehouses



Logistic Centres



Factories



Cold Storages



Petrol Pumps



Parking Areas



Gymnasiums



Canopy



IS THE ONLY SOLUTION

Save up to 80% on electricity bills

Fit and forget type solution, virtually maintenance free. The most efficient LED high bay lights

We offer High power LED Lights

Replacement for 1000W MH / 400Wx2 HPSV / 700W HPMV / 250W MH

Long life - 60,000 Burning Hours

5 times the service life of conventional lamp

Excellent light distribution control provides required Brightness

Assured brightness with lowest lumen depreciation

A wide range for dust-proof, rain-proof, cold storage lighting

Excellent performance even in adverse climatic conditions

Significantly reduces waste of work time

Provides instant Illumination

No ultraviolet radiations

Attracts less insects ensuring effective light control

Most reliable LED products with latest technology

Only 15% lumen depreciation after 50,000 burning hours

Call the expert from ENDO LIGHTING

We explains all technical details with practical demonstrations



Building Atriums



Shopping Malls



Auditoriums



Museums



Airport Hangers



Railway Stations















Sea Ports








Indoor Stadiums

WATER-PROOF, DUST-PROOF, HIGH-POWER HIGH BAY LIGHTS

HIGHLIGHTS









- Suitable for high ceiling applications from 10 meters to 30 meters 
- Integrated Driver-Built-in power supply for easy installation 
- Highly efficient 
- Service Life: 60,000 burning hours 
- Airtight Enclosure for Water-proof and dust-proof applications 
- Body-Die cast Aluminum Metallic Finish 
- Non-Dimmable Type 
- Non replaceable LEDs 
- Suitable for replacement of 1000W HID or 400Wx2 MH or 700W HPMV lamps or 250W 
- Mountable in any orientation with adjustable angle 
- Operating Voltage: 100V-242V 
- Maximum energy saving due to highest efficacy 











Type	Power (W)	Lumen (lm)	Efficacy (Lm/W)	CRI	CCT (K)	Beam Angle (°)	Ingress Protection	Weight (Kgs)	Product Image
37000	371.2	39827	107	70 82	5000K 4000K	46° 48°	IP66	26	
30000	305.7	30128	98	70 82	5000K 4000K	46° 48°	IP66	26	
15000	176.3	14566	82	82	5000K	47° 63°	IP65	13	
20000	167.7	18616	111	82	5000K	65°	IP65	14	
10000	81.8	9408	115	82	5000K	65°	IP65	14	
21000	167.7	20283	120	82	5000K	66°	IP65	9	
10000	81.8	10618	130	82	5000K	68°	IP65	9	
16000	123.5	15671	126	82	4000K	65°	IP53	3.3	 New With Remote Driver
10000	83	10000	120	82	5400K	65°	IP53	3.2	
16000	121.7	15469	127	82	5000	63°	IP65	8	
10000	81.8	10025	122	82	5000	66°	IP66	8	

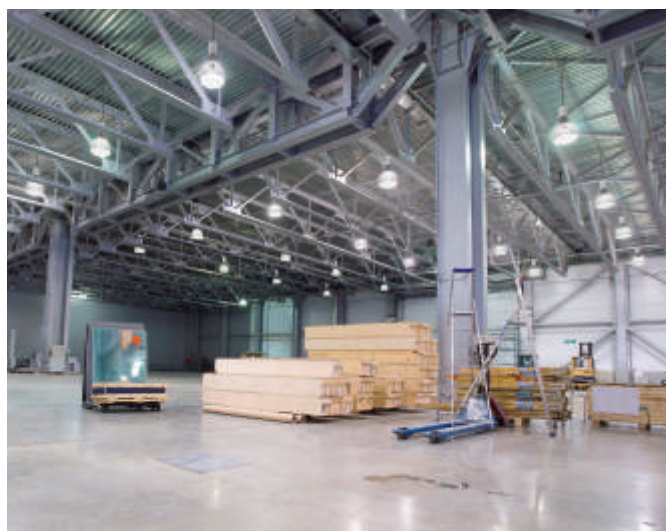


INDOOR HIGH BAYS – BASE LIGHTS & PENDANTS

HIGHLIGHTS









• Suitable for high ceiling applications 7m to 20m		• Integrated Driver - Built-in power supply for easy installation		• Service Life: 60,000 burning hours		• Suitable for replacement of 700W HPMV, 400W MH or 250W MH lamps	
• Indoor Application		• Body-Die cast Aluminum Metallic Finish		• Replaceable LEDs Lens - Future proof		• Operating Voltage 100V-242V	


Type	Power (W)	Lumen (lm)	Efficacy (Lm/W)	CRI	CCT (K)	Beam Angle (°)	Weight (Kgs)	Product Image
27000	232.8	28847	124	70	5000K	31° 56°	13.5	
21000	181.4	24037	132	70	5000K	31° 58°	11.5	
17000	191	17556	92	82	5000K	67°	9	
16000	123.5	15671	126	82	5400K	65°	2.2	 New With Remote Driver
10000	83	10000	120	82	5400K	65°	2.2	
11000	123.5	11280	91	70 82	5000K 4000K	38° 66°	6	 New With Remote Driver
13000	116.4	14424	116	70	5000K	31° 56°	8.5	
9000	107	11507	107	70 82	5000K 4000K	67°	7	
Rs-48	79.9	8629	108	85	5000K 4000K 3000K	35° 62°	6	
Rs-36	60.1	6656	110	85	5000K 4000K 3000K	21° 35° 62°	6	
7500	72.6	7863	108	82	5000K 4000K	31° 54° 67°	5	
Rs-24	39.9	3969	99	85	5000K 4000K 3000K	58° 60°	5	
3000	31.7	3197	100	82	4000K 3000K	61°	2.5	 New



TUBE LIGHTS







HIGHLIGHTS


- Simple labour-saving installation by using existing fixture body 
- High colour rendering 
- Suitable for replacement of 40W, 28W T5, 46W T8 
- Integrated driver with PF > 0.9 
- Service Life: 40,000 burning hours 
- Maximum energy saving due to highest efficacy 
- Operating voltage 100V-240V 
- Environment-friendly No mercury 

Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Product Image
Ss TYPE T8	15	2100	140	82	6500K 4000K	
Ss TYPE T8	11.5	1600	140	82	6500K 4000K	

TUBE LIGHTS FOR COLD STORAGE APPLICATIONS

HIGHLIGHTS

- Excellent performance in low temperature environment 
- Supporting low temperature down up to -40°C 
- Instantaneous illumination even in freezing warehouses 
- Stable luminous flux maintained under low temperature environment 
- Moisture - proof and dust-proof performance 
- Reduce lamp replacement cost 

Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Product Image
Ss TYPE T8	112.9	10109	90	82	5000K 4000K	
Ss TYPE T8	58.2	5837	100	82	5000K 4000K	
Ss TYPE T8	29.9	3088	103	82	5000K 4000K	



STREET LIGHTS

HIGHLIGHTS

• High efficiency, High Power LED



• Suitable for replacement of 400W MH or 250W MH or 70W MH or 36W x 2 lamps



• Service Life: 60,000 burning hours



• Rain-Proof Dust-Proof



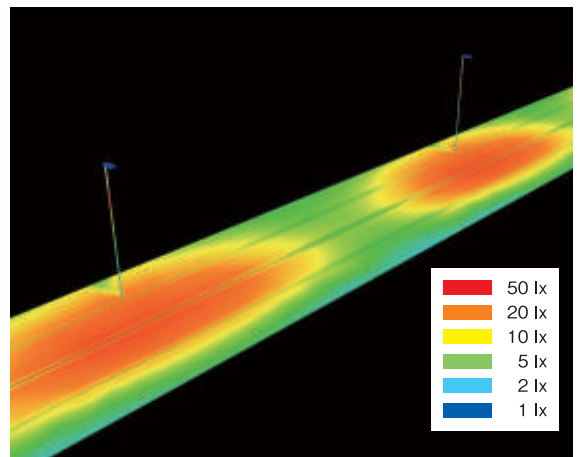
• Body-Die cast Aluminum Metallic Finish



• Operating Voltage 100V-242V



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)			Weight (Kgs)	Product Image
15000	176.3	14710	83	82	5000K			10	
12000	135	12366	91	70	6500K			13	
5000	66	4994	75	70	4500K			5	
10000	86.3	9997	115	82	5000K			5.2	
Ss-24x2	82.2	6968	84	85	4000K			7	
5500	42.8	5499	128	82	5000K			4.5	
8000	81.8	7718	94	82	5000K			7	
4000	42.8	4245	99	82	5000K			3.5	
Rs-36	60.1	5640	94	85	5000K	4000K	3000K	5	
Rs-24	41.1	3760	91	85	5000K	4000K	3000K	5	



YES!!! THERE IS A DIFFERENCE.....

ENDO ADVANTAGE

ORIGINAL MANUFACTURERS

In house production including driver in our state-of-the-art manufacturing plants

DEVELOPMENT

Speedy, accurate research & development



LED Central Institute, Japan

PRODUCTION

High quality production



Sano Factory, Japan



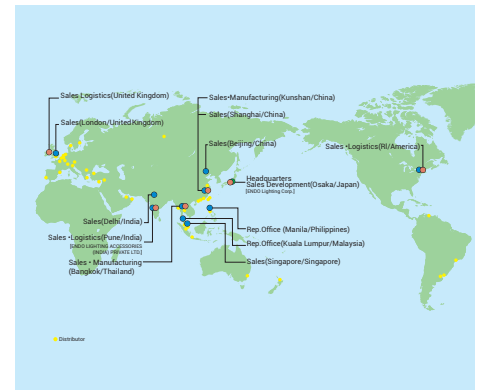
Manufacturing Facility, Thailand



Manufacturing Facility, China

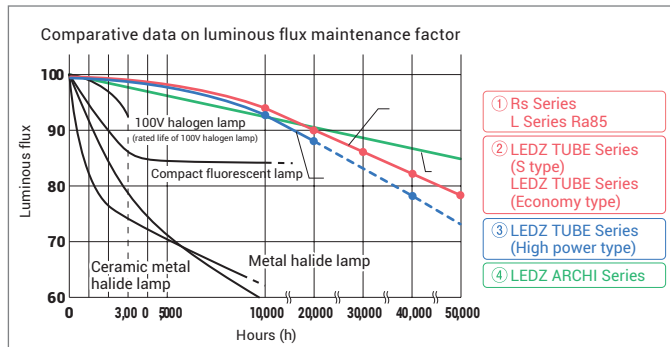
SUPPLY

Global supply capability



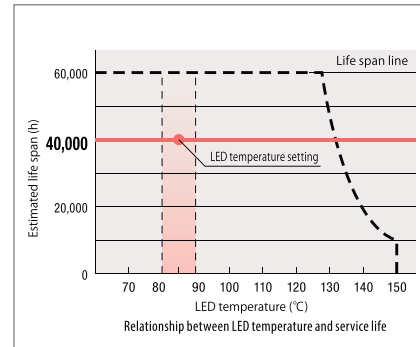
PERFORMANCE WARRANTEE

Reliability of luminous flux maintenance maintain the brightness from beginning to end



ENSURED LIFE

Due to high quality heat dissipation material and selection of highest quality semiconductors



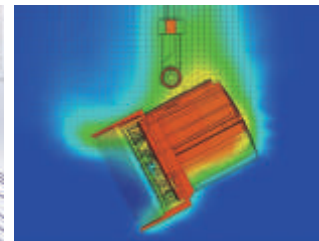
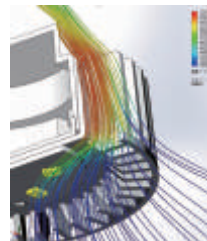
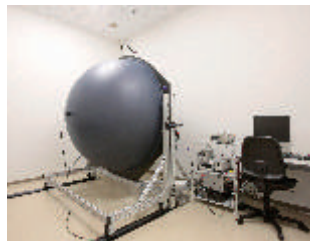
OPTICAL TECHNOLOGY PRODUCING HIGH QUALITY LIGHTING

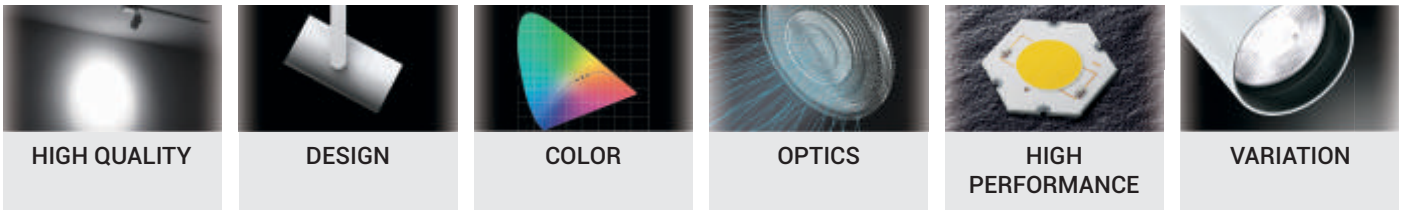
Display and measurement of luminous flux value according to the guidelines of (General Incorporated Association) Japan Lighting Manufacturers Association

The ENDO products show correct information in accordance with the "Guidelines on display of LED lighting fixture performance" (issued in July, 2010) prepared by (General Incorporated Association) Japan Lighting Manufacturers Association.

Highly reliable measurement data can be provided.

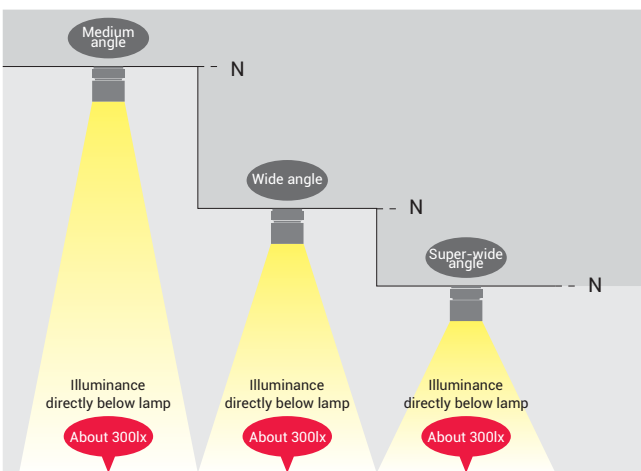
The ENDO products are measured with a light distribution measuring device traceable by METAS (Swiss Federal Office of Metrology). They provide highly reliable information for selection of fixtures with an easy mind. METAS is the national measurement standard agency similar to NIST (USA), NMIJ (Japan) or PTB (Germany).





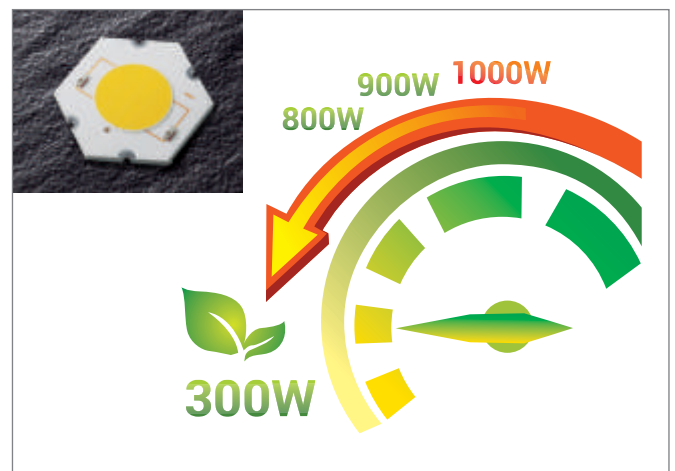
LIGHT DISTRIBUTION OPTIONS

Variety of light distribution patterns are available as per the lighting application.



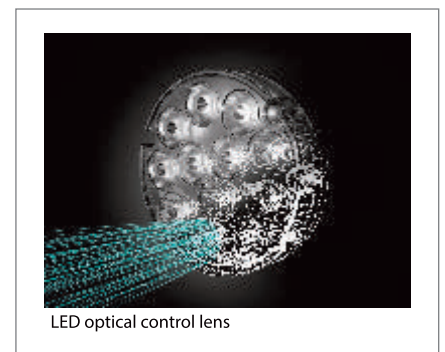
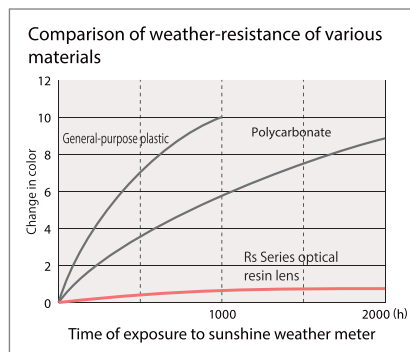
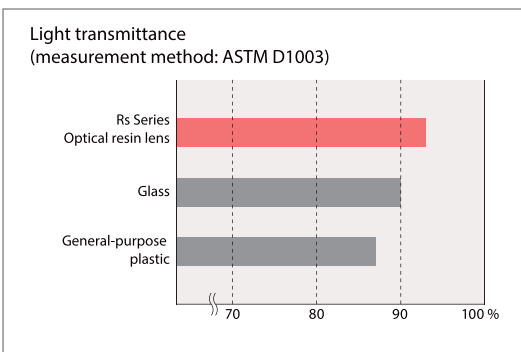
DRAMATICALLY LOWER ELECTRICAL BILLS

Highest light out put from a high efficiency COB packages.



HIGH TRANSMISSION AND HIGH WEATHER RESISTANT LENS:

Maximise LED performance by minimum light loss. Even exposed to sunlight, yellowing due to ageing is limited



SOLUTION BASED APPROACH

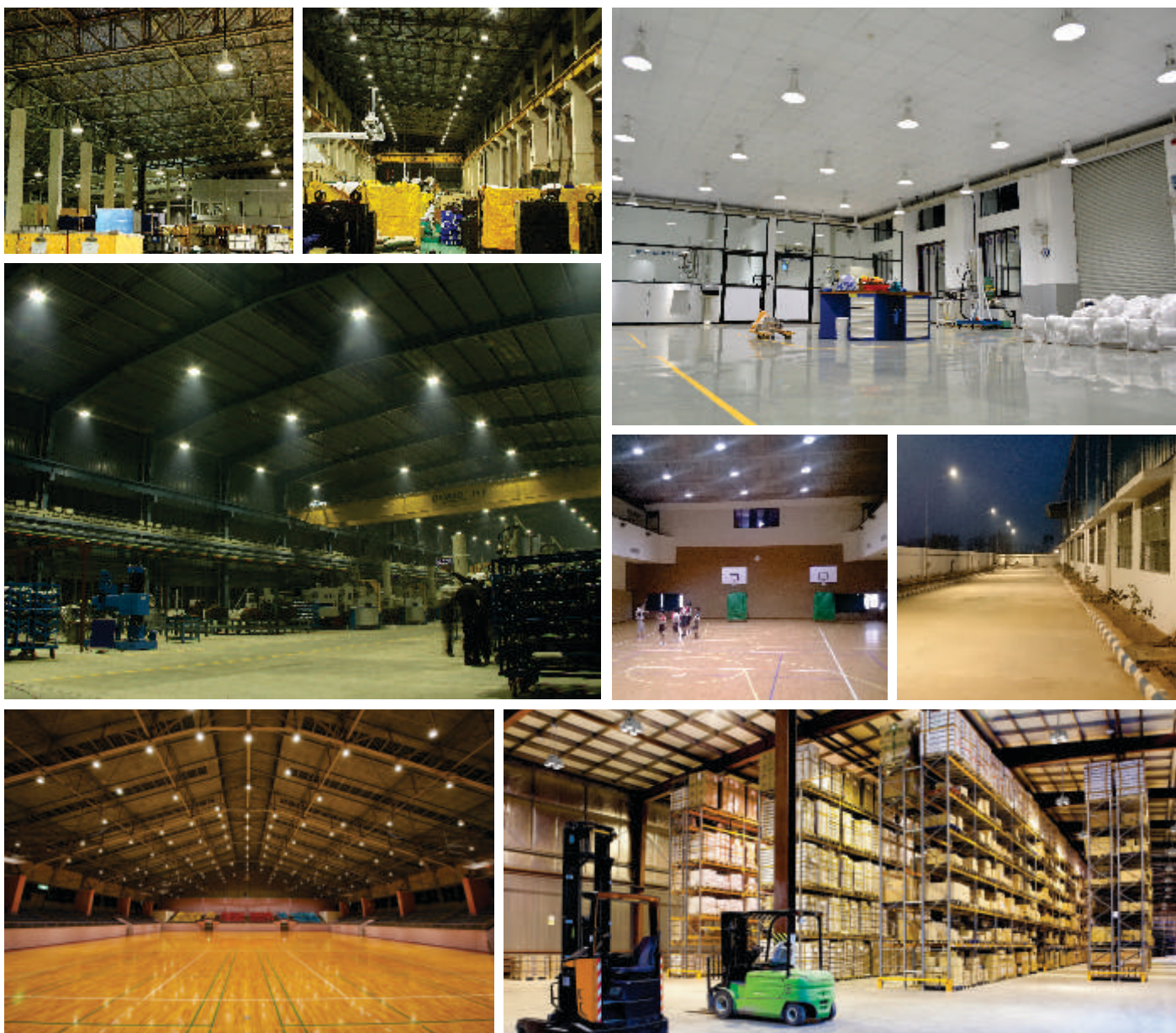
We are a technology company and we offer lighting solution not just a product



PEACE OF MIND

Latest LED technology from Japan's leading LED lighting company





ENDO LIGHTING ACCESSORIES INDIA PVT. LTD.

(Subsidiary of Endo Lighting Corporation, JAPAN)

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