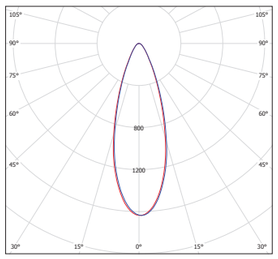
LED WAREHOUSE / FACTORY LIGHTING

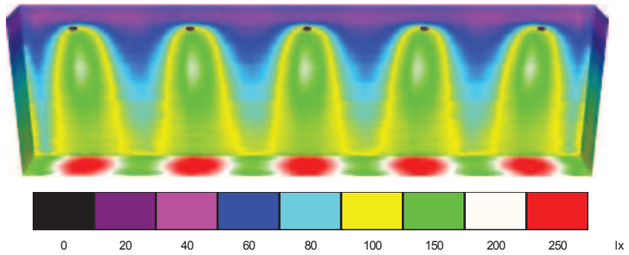
101

BENEFITS

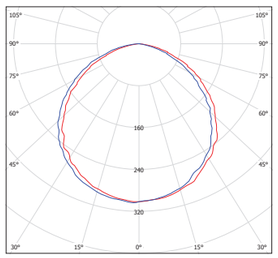
60% Energy Saving
12-24 Months Pay Back
Equivalent Light To A New 250/400 Watt Metal Halide
Lens version also available for efficient narrow aisle illumination
Instant On/Off So Can Be Sensor Based
Available with Optional Microwave Occupancy and Light Sensor
Reduced Maintenance In Hard To Access Locations
Excellent Light Quality With No Flicker Or Colour Variations

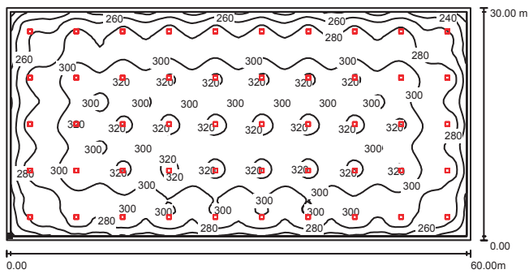
LIGHT DISTRIBUTION





Illuminance for 101-L60-120W at 7m spacing in a warehouse aisle 45mx3m and 10m high with light grey walls and floor.





Light simulation for a 6m high warehouse using 101-120Watt high bays

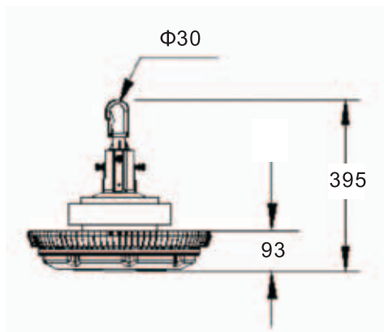
WARRANTY

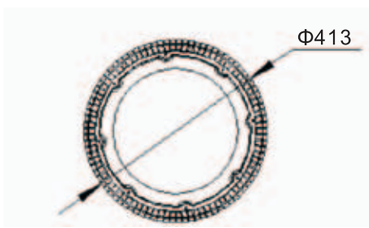
3 Years International. Extended Warranty Available.

LED WAREHOUSE / FACTORY LIGHTING

SPECIFICATIONS

	101-90Watts	101-L60-90Watts	101-120Watts	101-L60-120Watts
	110-240V AC / 90 Watts	110-240V AC / 90 Watts	110-240V AC / 120 Watts	110-240V AC / 120 Watts
Deployment:	Warehouse, Store or Factory High Bay			
Electricity Savings:	$250	$333	$250	$333
CO2 Savings:	624 kg	832 kg	624 kg	832 kg
Typical Power Factor:	0.95	0.95	0.95	0.95
Typical Height:	6 m	10 m	6 m	10 m
Typical Spacing:	6 m	7 m	6 m	7 m
Lifespan:	20 years	20 years	20 years	20 years
Light Output:	7,900 lumens	6,700 lumens	10,500 lumens	9,000 lumens
LED Luminous Efficiency:	115 lm/Watt			
LED Life Time:	>50,000 Hrs			
Color Temperature:	5,100 K			
Color Rendering Index:	Ra >75			
Working Temperature:	-40˚C 50 ˚C			
Working Humidity:	10% - 90%			
Material:	PC Aluminum Alloy & PC			
Figuration Size:	ϕ413 x 395 mm			
IP Rating:	IP 65			
Installation:	Hang O.D. 50 mm(Pothook/Screw)			
Weight:	10.8 kg			
Gross Weight:	13.8 kg			
Carton Size:	495 x 495 x 325 mm			





All electricity Electricity Savings are based on using LED luminaires in place of their common counterparts. The electricity is calculated based on US$0.20 per kW-Hour and 12 hours per day operation. The benefit of reduced load on air conditioning is not taken into account.

The CO2 savings are based on a typical figure of 0.5 kg of CO2 generated per kW-Hour of electricity generation and are used as an indication only.