



Rlux



2024 LED

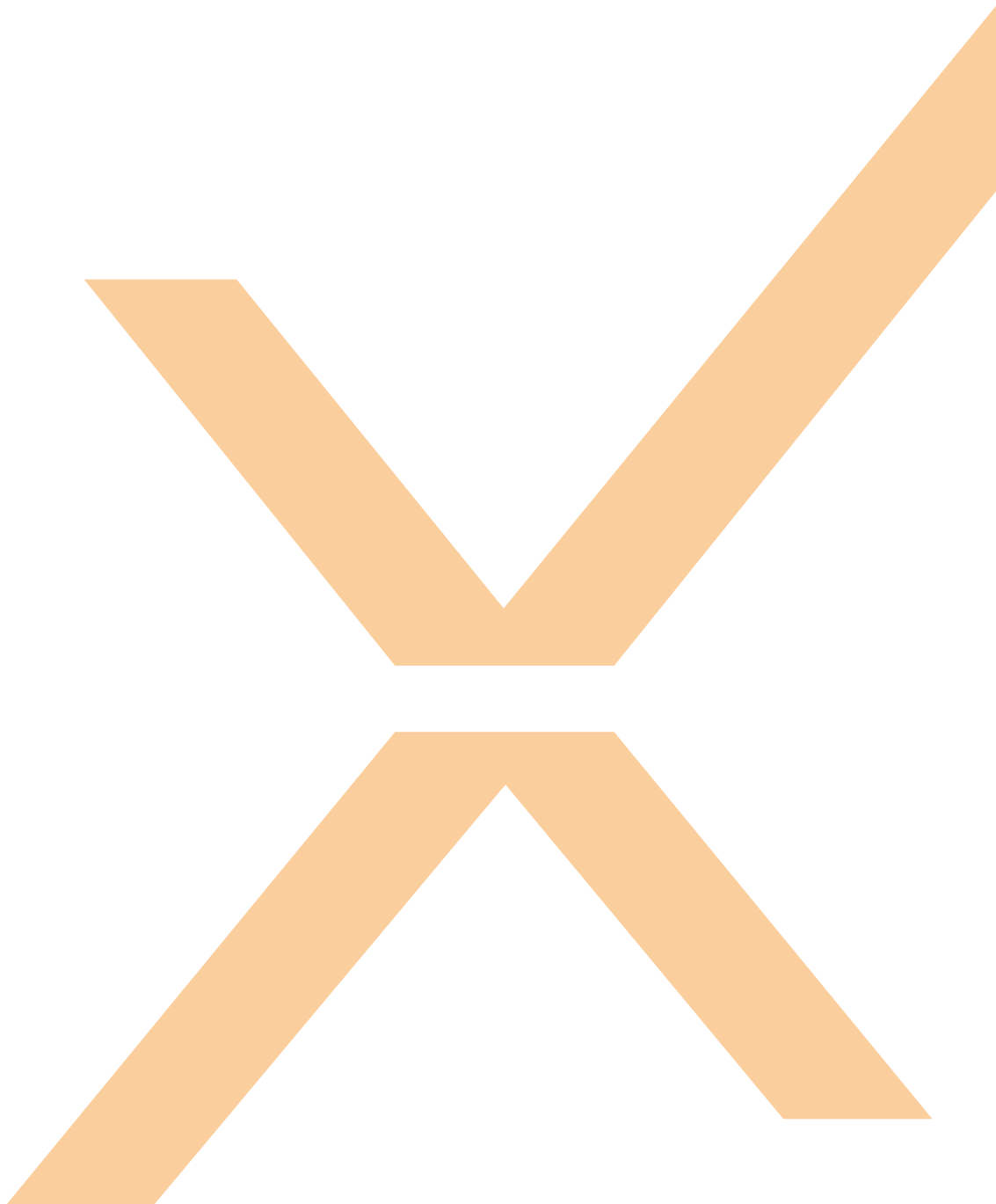
LIGHTING CATALOG

Commercial Lighting | Industrial Lighting

ROYALUX EXPORTS PVT. LTD.

OEM / ODM LED LIGHTING MANUFACTURER

www.rlux.in



Rlux



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Who Are We?



20+
Years

LEGACY

OEM

TO GLOBAL
BRANDS

INR 3000
Mn+

CONSOLIDATE
REVENUE

WHO
ARE
WE?

NO EXTRA
TARRIFF
FROM INDIA

* Applicable only
for USA

1450+

PEOPLE STRONG
TEAM

04

IN-HOUSE
MANUFACTURING
UNITS



Who Are
We?

YOUR TRUSTED
OEM / ODM
PARTNER BASED IN INDIA



About Royalux Exports



RLUX has earned a niche for itself as a leading manufacturer of highly efficient LED lighting systems for Commercial and Industrial applications ever since its inception. We are known to develop and supply high-end reliable LED lighting products across the globe. Our top-notch manufacturing units in India are certified for their adoption of state of the art techniques of production, complete with its design department, high-end testing machines and fully automated powder coating and electronics manufacturing facilities to deliver nothing but the best to our clients.

Rlux adheres strictly to ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 standards and all our products are compliant with ROHS, UL, ETL, DLC. We also comply with SEDEX 4-pillar and C-TPAT requirements giving us a unique position to fulfill your lighting products and services needs.



RECEPTION AREA



MD OFFICE



CONFERENCE ROOM



OFFICE 1



OFFICE 2



LOBBY



ASSEMBLY LINES



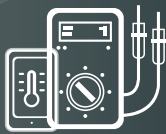
CAFETERIA

Why Choose Us?

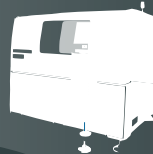


Our manufacturing setup boasts of some of the most avant-grade in-house facilities like:

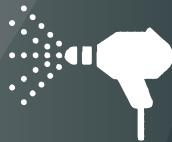
Electrical, Thermal and Environmental Testing Labs



Auto Insertion Section



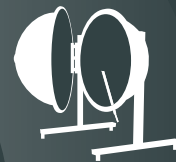
Automated Powder Coating Machines



Injection Moulding Machine

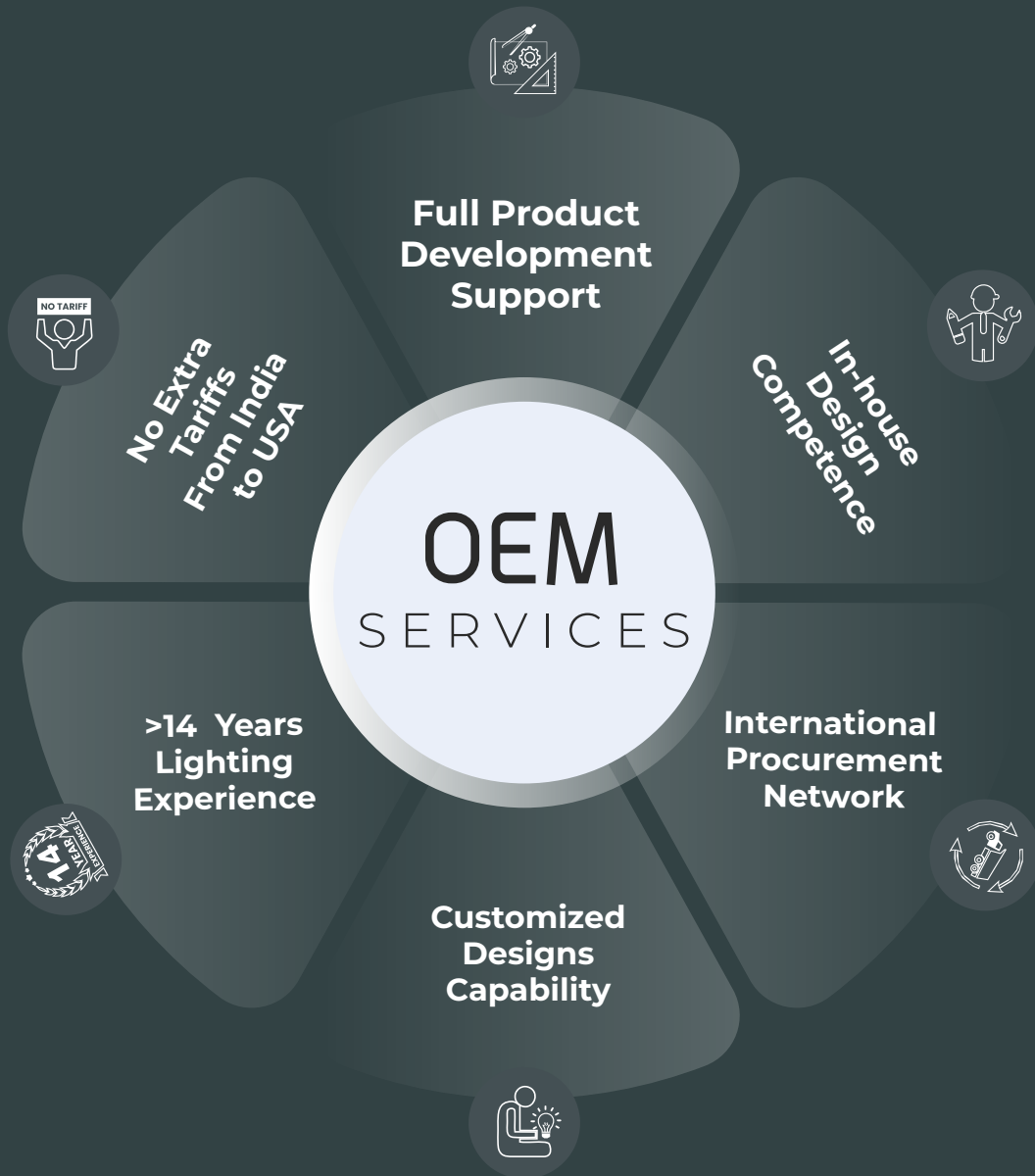


Photo Goniometer & Integrating Sphere



Tool Room, EDM, VMC Machine For Moulds





We understand the importance of quality in all our products and take utmost care while manufacturing the same with adequate help from our expert team, in house capabilities and strategic partners. While cost is commonly a driving factor in the decision making, we believe competitive pricing shouldn't mean a sacrifice in quality or service. Lower costs are driven via innovation rather than cutting corners.

Quality & Certifications



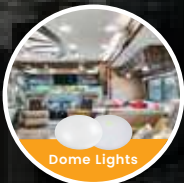
We here at RLUX, follow strict quality control protocols and have partnered with sourcing companies known for their outstanding records in maintaining impeccable standards of their supplied components. With our R&D Lab, assembly lines and a round-the clock team of well equipped engineering and support staff, we strive to deliver innovative, reliable and efficient lighting solutions befitting our client's specific needs. We hope to deliver only the best in terms of expectations and the quality of our services and we continuously audit and upgrade ourselves to meet them in an orderly and timely fashion.

Our ingenious approach to R&D follows a holistic philosophy that combines the most advanced LED sources, driver technologies, optics and form into each product. The result is highly-reliable luminaire solutions that reduce energy consumption, extend lifetimes and maximize illumination performance and quality. Our products are rated for their safety by UL: Underwriters Laboratories Inc., ETL, DLC 5.1 and certified for RoHS compliance of restricting the use of the six hazardous materials found in electrical and electronic products.

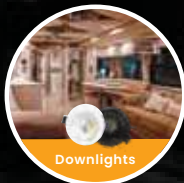


Rlux manufactures products for many of the renowned brands globally. Some of the other fast moving OEM Products are as below.

RV Lights, Components & ABS Pipes



Dome Lights



Downlights



Recessed Slim Panel Light



Under Cabinet Lights



ABS Drainage Pipes

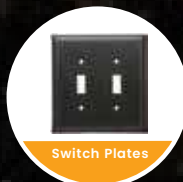
Switches, Regulators, Switch Plates



Switches

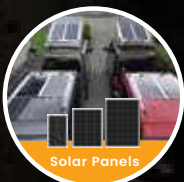


Regulators



Switch Plates

Solar Panels & Components



Solar Panels

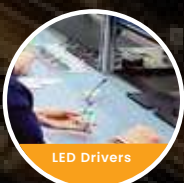


Solar Batteries



Solar Charge Controller

LED Drivers & Components



LED Drivers



PCB Design



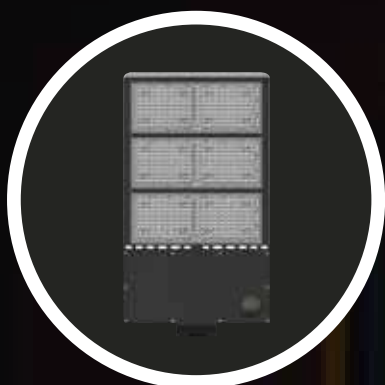
Connector



100W-185W
Single Window



200W-300W
Double Window



400W-500W
Triple Window



STELLA SERIES LED AREA LIGHTS

WITH AN EFFICACY OF >150 lm/W

STELLA SERIES LED AREA LIGHTS/SHOEBOX

Efficacy >150 lm/W



Product Description

The RLUX Stella Series LED Area Lights / Shoebox combines the duo of architectural form and versatility to make it an excellent choice for new construction or for retrofit applications. It is offered in a variety of wattages allowing for maximum flexibility in all types of applications. The high output LEDs and custom engineered optics provide excellent uniformity and efficiency, meeting DLC qualifications. It is designed to replace the existing HID fixtures up to 1000 W.

Product Features

- Sleek and modern aesthetics combined with a rugged construction.
- In-built surge protection mechanism (6KV).
- Superior thermal dissipation from an integrated heat sink.
- Dimming option available, mode - Voltage (1-10V DC), PWM signal (10V).
- Inputs voltage range : 100-277V / 277-480V, 50-60Hz.
- Various optics option available.
- Made from prime grade aluminum alloy

Available Options:

- Low Voltage & High Voltage
- Wattage Tunable
- Sensor



IP66
Protected



0-10V
Dimming



Voltage Range
100-277V,
277-480V



Wattage
Tunable



Sensor
Option



Optics
Option



Intertek



5 Year
Warranty

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
4	XX	D	YYYYW	C	V	R	X	Y

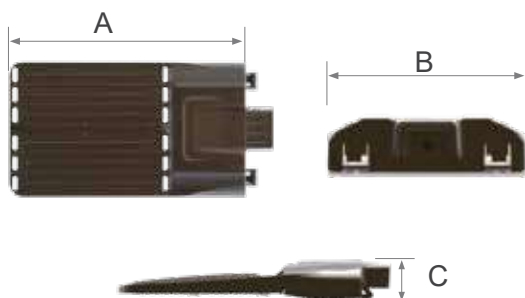
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Lens Type
401D0100WCVRXY	100 W	3000 K - 5000 K	70+	>150 lm/W	Polycarbonate Type 3, 4, 5
401D0150WCVRXY	150 W	3000 K - 5000 K	70+	>150 lm/W	
401D0185WCVRXY	185 W	3000 K - 5000 K	70+	>145 lm/W	
402D0200WCVRXY	200 W	3000 K - 5000 K	70+	>150 lm/W	
402D0240WCVRXY	240 W	3000 K - 5000 K	70+	>150 lm/W	
402D0300WCVRXY	300 W	3000 K - 5000 K	70+	>150 lm/W	
403D0400WCVRXY	400 W	3000 K - 5000 K	70+	>140 lm/W	
403D0500WCVRXY	500 W	3000 K - 5000 K	70+	>140 lm/W	

Fixture Details

Efficacy	150 lm/W		145 lm/W	150 lm/W			140 lm/W	
Wattage	100 W	150 W	185 W	200 W	240 W	300 W	400 W	500 W
Lumen Output	15000 lm	22500 lm	26825 lm	30000 lm	36000 lm	45000 lm	56000 lm	70000 lm
Heat Sink Type	High Pressure Die cast							
LED Brand and Package	BRIDGELUX 3030 Package 1W (100W-300W) / BRIDGELUX 3535, 2W (400W-500W)							
Number of LEDs	176	232	232	352	352	464	462	462
Typical LED Lumens	152 lm						300 lm	
Operating Temperature	-40° F to +131° F							
IP Rating	IP66							
Driver	MEANWELL / INVENTRONICS / SOSEN							
Driver Wattage	100 W	150 W	185 W	200 W	240 W	300 W	400 W	500 W
Driver Current to LED	2 A	2.8 A	3.4 A	4 A	4.5 A	6 A	7.5 A	9 A
Optics Material	Polycarbonate							
Optics Dimensions	279 mm x 150 mm x 9.5 mm							
PCB Thickness	1.2 mm							
Power Factor	>0.95							

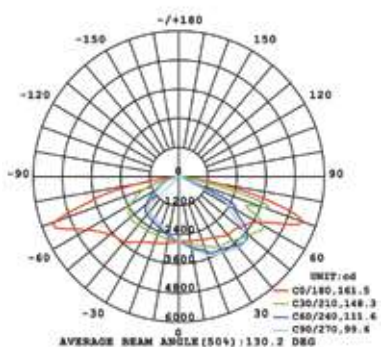
Physical Parameters



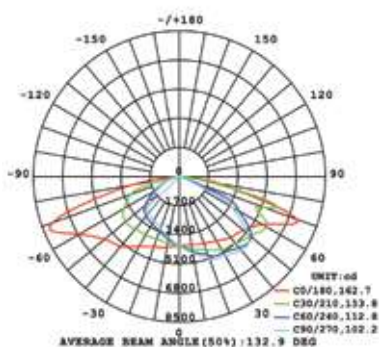
Wattage	A (in)	B (in)	C (in)
100 W - 185 W	14.56	12.20	4.17
200 W - 300 W	22.77	12.20	4.33
400 W - 500 W	28.97	13.26	3.30

Optometric Data

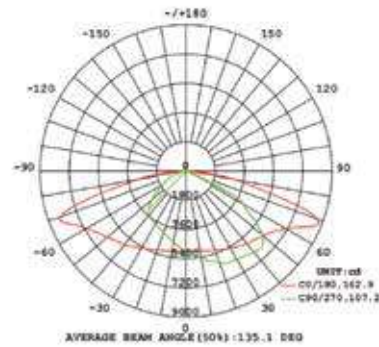
100 W



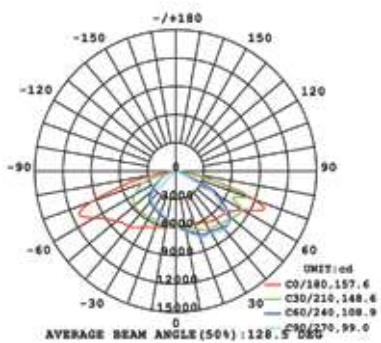
150 W



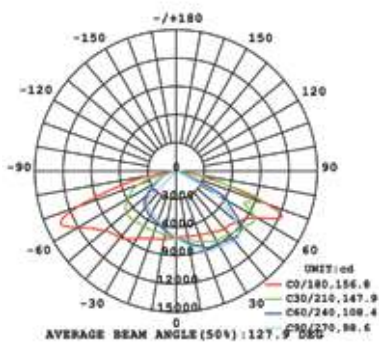
185 W



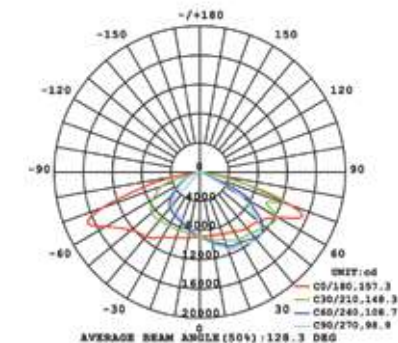
200 W



240 W

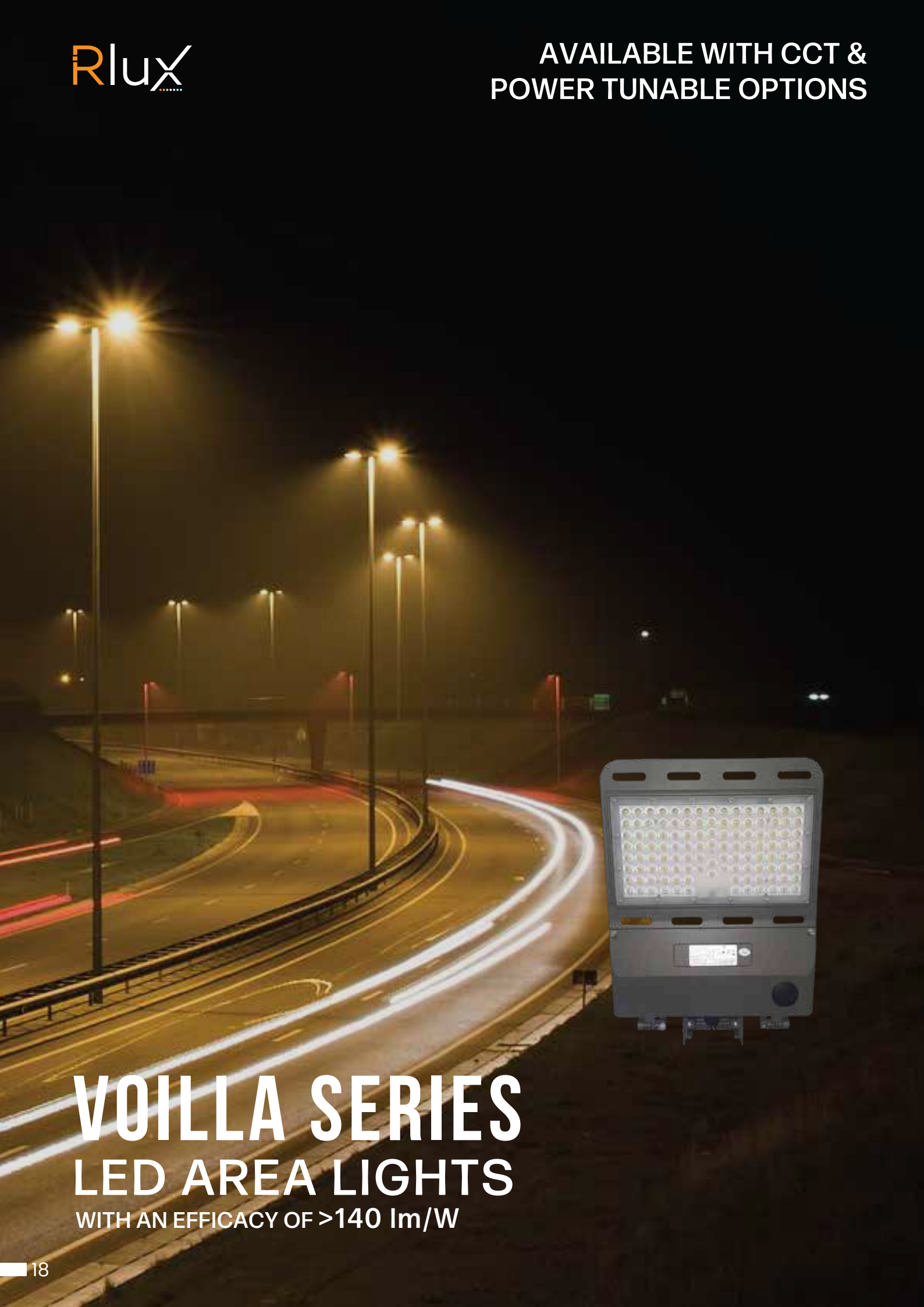


300 W



Application Areas:

- Open Parkings
- Path Ways
- Arenas/Multiplex
- Public Parks
- Street
- Highways



VOILLA SERIES LED AREA LIGHTS

WITH AN EFFICACY OF >140 lm/W

VOILLA SERIES LED AREA LIGHTS

Efficacy >140 lm/W



Product Description

The RLUX Stella Series LED Area Lights / Shoebox combines the duo of architectural form and versatility to make it an excellent choice for new construction or for retrofit applications. It is offered in a variety of wattages allowing for maximum flexibility in all types of applications. The high output LEDs and custom engineered optics provide excellent uniformity and efficiency, meeting DLC qualifications. It is designed to replace the existing HID fixtures up to 1000 W.

Product Features

- Sleek and modern aesthetics combined with a rugged construction.
- In-built surge protection mechanism (6KV).
- Superior thermal dissipation from an integrated heat sink.
- Dimming option available, mode - Voltage (1-10V DC), PWM signal (10V).
- Inputs voltage range : 100-277V / 277-480V, 50-60Hz.
- Various optics option available.
- Made from prime grade aluminum alloy

Available Options:

- Low Voltage & High Voltage
- Wattage Tunable
- Sensor



**IP66
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V,
277-480V**



**Wattage
Tunable**



**Sensor
Option**



**Optics
Option**



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
4	XX	D	YYYYW	C	V	R	X	Y

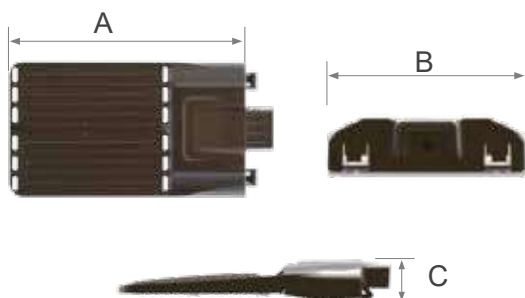
Series Code

Model Number	Wattage	CCT	Wattage Tunable	CRI	Efficacy	Lens Type
404D0060/80/100WCVRXY	60/80/100 W	3500 K - 5000 K	Tunable	70+	140 lm/W	Polycarbonate Type 3, 4, 5
404D0080/120/150WCVRXY	80/120/150 W	3500 K - 5000 K	Tunable	70+	140 lm/W	
404D0100/150/185WCVRXY	100/150/185 W	3500 K - 5000 K	Tunable	70+	140 lm/W	
405D0150/200/240WCVRXY	150/200/240 W	3500 K - 5000 K	Tunable	70+	140 lm/W	
405D0185/240/300WCVRXY	185/240/300 W	3500 K - 5000 K	Tunable	70+	140 lm/W	

Fixture Details

Efficacy	140 lm/W				
Wattage	60/80/100 W	80/120/150 W	100/150/185 W	150/200/240 W	185/240/300 W
Lumen Output	14000 lm	21000 lm	25900 lm	33600 lm	42000 lm
Heat Sink Type	Al Die cast				
LED Brand and Package	LUMILED 2835				
Number of LEDs	2X(196)	2X(196)	2X(196)	2X(392)	2X(392)
Typical LED Lumens	160 lm				
Operating Temperature	-30° F to -50° F				
IP Rating	IP65				
Driver	SOSEN NON ISOLATED				
Driver Current to LED	450 mA	675 mA	900 mA	1080 mA	1350 mA
Optics Material	PC Lens				
Lens Type	T3/T4/T5				
PCB Thickness	1.6 mm				
Power Factor	0.95				

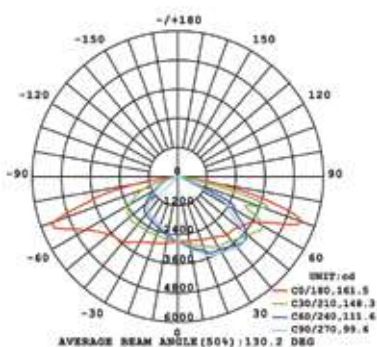
Physical Parameters



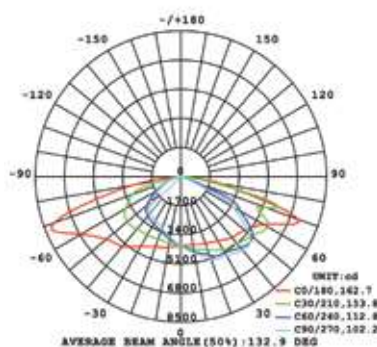
Wattage	A (in)	B (in)	C (in)
100 W - 185 W	16.85	11.96	3.20
200 W - 300 W	23.42	11.96	3.35

Optometric Data

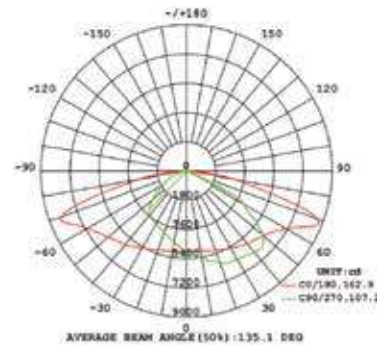
100 W



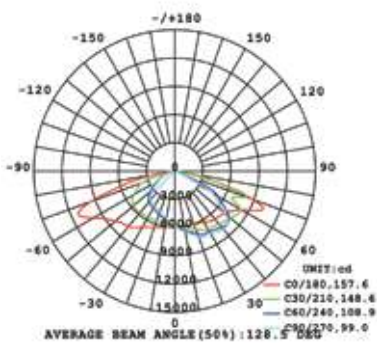
150 W



185 W



200 W



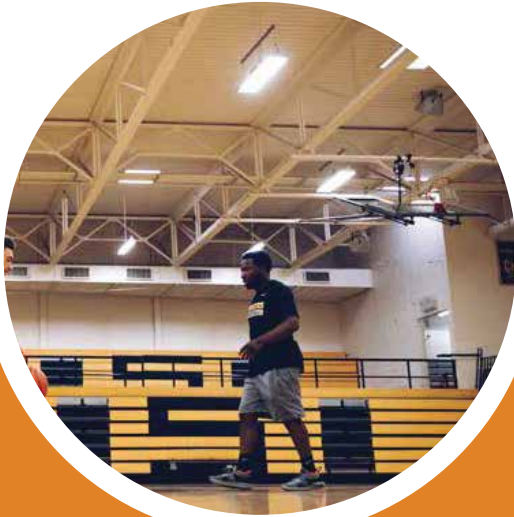
Welcome to
the home of endless
possibilities...

ALTERF SERIES LED LINEAR HIGH BAYS

WITH AN EFFICACY OF $>150 \text{ lm/W}$

ALTERF SERIES LED LINEAR HIGH BAYS

Efficacy >150 lm/W



Product Description

The RLUX Alterf Series LED Linear High Bay is designed for a variety of applications and mounting heights. Wide angle optics, multiple lumen packages and color temperatures make it ideal for industrial, commercial, manufacturing, gymnasium and other applications, that utilize traditional linear fluorescent and HID fixtures. Suggested mounting heights are between 15 – 25 feet. This high bay reduces up to 70% of the energy usage and has a life span of over 10 years. This fixture is available in a frosted or clear lens.

Product Features

- 100,000 hours of lifetime.
- Superior heat dissipation capability due to use of multiple heat sinks.
- Smooth and uniform light output with no flickering or humming.
- Sleek design and Low-profile makes it suitable for a wide range of applications.
- Savings of up to 75% over conventional fluorescent fixtures.
- Resistant to vibration and water.
- Inputs voltage range : 100-277V / 200-480V, 50-60Hz.
- Swivel feature for field adjustable direction of light beam.

Available Options:

- Low Voltage & High Voltage
- Wattage Tunable
- Sensor



**IP40
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V,
200-480V**



**Wattage
Tunable**



**Sensor
Option**



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Light Distribution	Internal
3	XX	D	YYYYW	C	L	X	Y

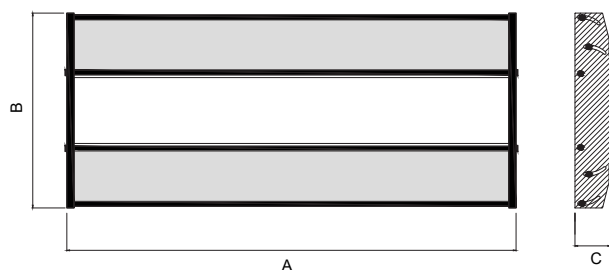
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Diffuser Type
302D0075WCLXY	75 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted
302D0100WCLXY	100 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted
302D0150WCLXY	150 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted
304D0200WCLXY	200 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted
304D0240WCLXY	240 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted
304D0300WCLXY	300 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted
304D0400WCLXY	400 W	3500 K - 5000 K	70+ / 80+	>150 lm/W	Clear / Frosted

Fixture Details

Efficacy	150 lm/W						
Wattage	75 W	100 W	150 W	200 W	240 W	300 W	400 W
Lumen Output	11250 lm	15000 lm	22500 lm	30000 lm	36000 lm	45000 lm	60000 lm
LED Brand and Package	BRIDGELUX / CREE 2835, 0.5 W						
Number of LEDs	408	544	884	1088	1360	1768	1768
Operating Temperature	10°F to +120°F						
IP Rating	IP40						
Power Factor	> 0.95						
Heat Sink Type	Aluminum						
Driver	Meanwell / MOSO X6 Series						

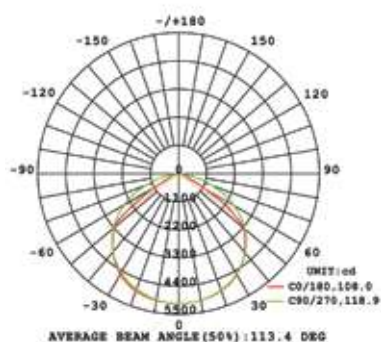
Physical Parameters



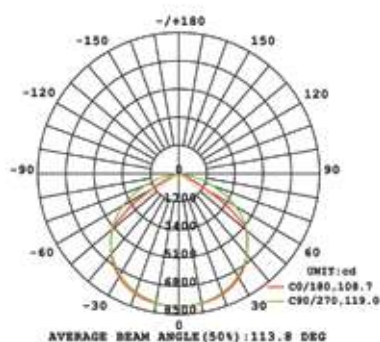
Wattage	A (in)	B (in)	C (in)
75 W - 150 W	22.8	9.88	1.87
200 W - 400 W	43.3	9.88	1.87

Optometric Data

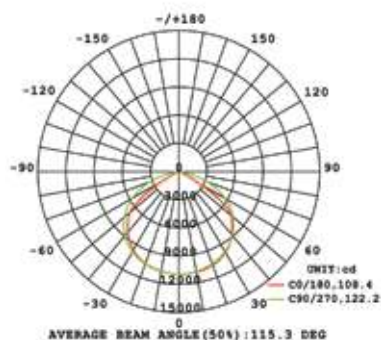
100 W



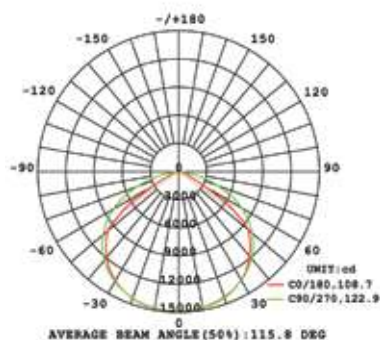
150 W



200 W



300 W



Application Areas:

- Super Markets
- Production Floors
- Warehouse
- Indoor Parkings
- Convention Centers
- Sports

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS



ALINA SERIES LED LINEAR HIGH BAYS

WITH AN EFFICACY OF >140 lm/W



ALINA SERIES LED LINEAR HIGH BAYS

Efficacy >140 lm/W



Product Description

The RLUX Alina Series LED Linear High Bay is designed for a variety of applications and mounting heights. Wide angle optics, multiple lumen packages and color temperatures make it ideal for industrial, commercial, manufacturing, gymnasium and other applications, that utilize traditional linear fluorescent and HID fixtures. Suggested mounting heights are between 15 – 25 feet. This high bay reduces up to 70% of the energy usage and has a life span of over 10 years. This fixture is available in a frosted or clear lens.

Product Features

- 100,000 hours of lifetime.
- Superior heat dissipation capability due to use of multiple heat sinks.
- Smooth and uniform light output with no flickering or humming.
- Sleek design and Low-profile makes it suitable for a wide range of applications.
- Savings of up to 75% over conventional fluorescent fixtures.
- Resistant to vibration and water.
- Inputs voltage range : 100-277V / 200-480V, 50-60Hz.

Available Options:

- Low Voltage & High Voltage
- CCT & Wattage Tunable
- Sensor



**IP40
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V,
200-480V**



**Wattage
Tunable**



**Sensor
Option**



**CCT
Tunable**



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Internal
23	XX	D	YYYYW	C	L	-

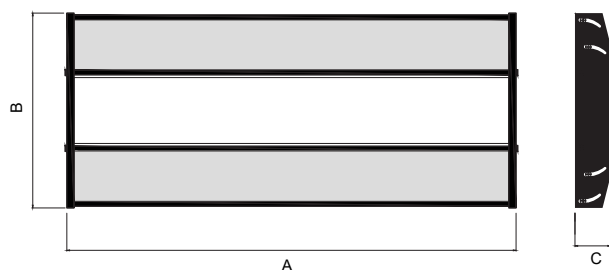
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Diffuser Type
2302D0100WCCL	100 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
2302D0150WCCL	150 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
2302D0200WCCL	200 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
2303D0240WCCL	240 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
2303D0300WCCL	300 W	3500 K - 5000 K	80+	>140 lm/W	Frosted

Fixture Details

Efficacy	140 lm/W				
Wattage	100 W	150 W	200 W	240 W	300 W
Lumen Output	14000 lm	21000 lm	28000 lm	33600 lm	42000 lm
LED Brand and Package	BRIDGELUX, 2835, 0.5 W				
Number of LEDs	2x(560)	2x(700)	2x(1080)	2x(1200)	2x(1380)
Operating Temperature	10°F to +120°F				
IP Rating	IP40				
Power Factor	>0.95				
Heat Sink Type	Sheet Metal				
Driver	Sosen				

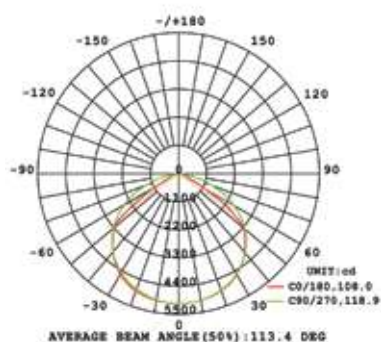
Physical Parameters



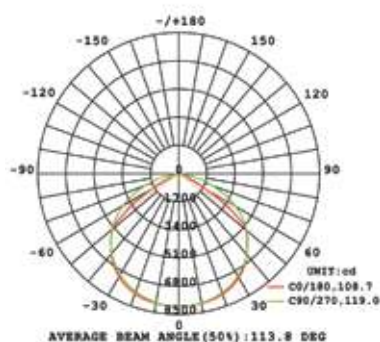
Wattage	A (in)	B (in)	C (in)
100 W - 200 W	23.66	11.8	1.9
240 W - 300 W	35.43	11.8	1.9

Optometric Data

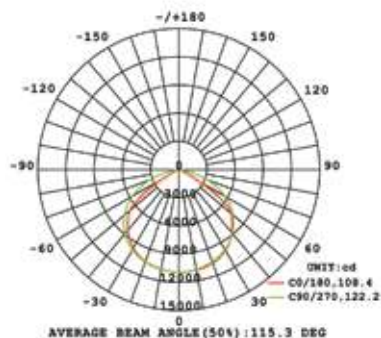
100 W



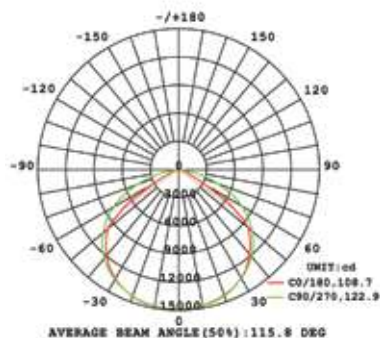
150 W



200 W



300 W



Application Areas:

- Convention Centers
- Production Floors
- Warehouse
- Indoor Parkings
- Super Markets
- Sports



ORIOUS SERIES

LED UFO HIGH BAYS

WITH AN EFFICACY OF >140 lm/W

ORIOUS SERIES LED UFO HIGH BAYS

Efficacy >140 lm/W



Product Description

The RLUX Orius Series LED UFO High Bay comes with multiple lumen packages, distributions and meeting DLC qualifications. It is designed to offer the necessary optical freedom and flexibility to meet the needs of a wide variety of lighting applications with the additional value of power efficiency. It is a direct replacement of the traditional HID fixtures.

Product Features

- Moisture and dust resistant.
- Smooth and uniform light output void of flicker or humming noise.
- Sleek and modern aesthetics combined with a rugged construction.
- Dimming option available, mode - Voltage (1-10V DC), PWM signal (10V).
- Inputs voltage range : 100-277V / 200-480V, 50-60Hz.
- Multiple driver make options available.

Available Options:

New

- Low Voltage & High Voltage
- Wattage Tunable



IP66
Protected



0-10V
Dimming



Voltage Range
100-277V,
200-480V



Wattage
Tunable



Intertek



5 Year
Warranty



IK08
Protection

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
2	XX	D	YYYYW	C	V	R	X	Y

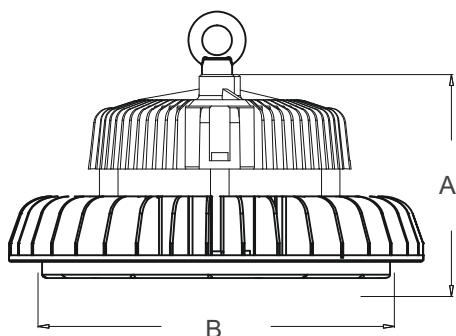
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Diffuser Type
201D0100WCVRXY	100 W	3000 K - 5700 K	70+	>140 lm/W	Toughened Glass
201D0150WCVRXY	150 W	3000 K - 5700 K	70+	>140 lm/W	
202D0200WCVRXY	200 W	3000 K - 5700 K	70+	>140 lm/W	
202D0240WCVRXY	240 W	3000 K - 5700 K	70+	>140 lm/W	

Fixture Details

Efficacy	140 lm/W			
Wattage	100 W	150 W	200 W	240 W
Lumen Output	14000 lm	21000 lm	28000 lm	33600 lm
Heat Sink Type	High Pressure Die-Cast			
LED Brand and Package	CREE / LUMILEDS 3030 Package 1W			
Number of LEDs	130	225	352	396
Typical LED Lumens	152 lm			
Operating Temperature	- 20° F to +120° F			
IP Rating	IP66			
Driver	MEAN WELL / SOSEN / MOSO			
Power Factor	> 0.95			
Driver Current to LED	1.5 A	2.6 A	3.75 A	4.5 A
Diffuser Type	Toughened Glass			
Diffuser Thickness	3 mm			
PCB Thickness	1.6 mm			
Heat Sink Weight	4.0 Kg	4.5 Kg	6.0 Kg	6.0 Kg

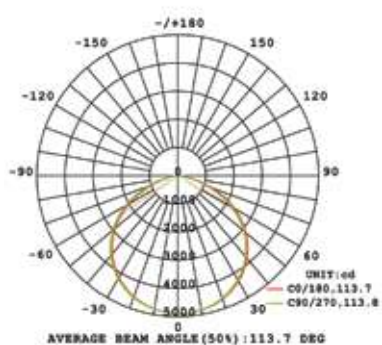
Physical Parameters



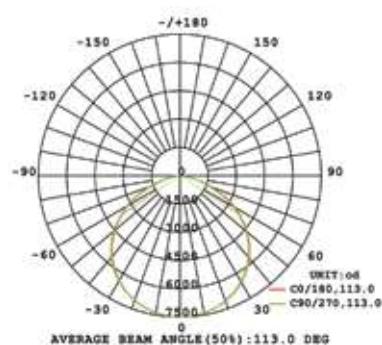
Wattage	A (in)	B (in)
100 W - 150 W	11.02	6.49
200 W - 240 W	11.81	6.69

Optometric Data

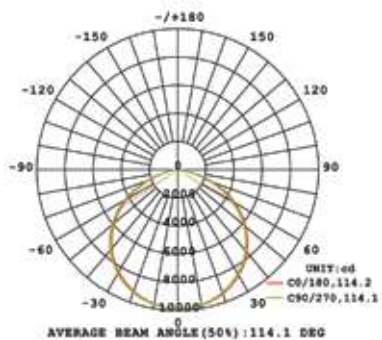
100 W



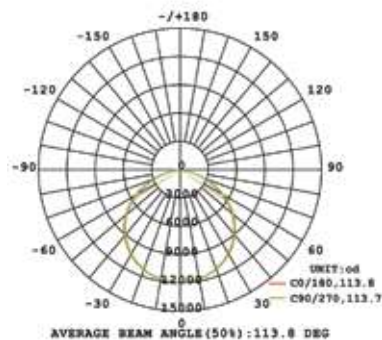
150 W



200 W



240 W



Application Areas:

- Auditoriums
- Factories
- Warehouse
- Train Stations
- Exhibitions
- Sports

AVAILABLE WITH CCT &
WATTAGE TUNABLE OPTIONS



CENTAURUS SERIES LED UFO HIGH BAYS

WITH AN EFFICACY OF >140 lm/W

CENTAURUS SERIES LED UFO HIGH BAYS

Efficacy >140 lm/W



Product Description

The RLUX CENTAURUS Series LED UFO High Bay has multiple lumen packages, distributions, and DLC qualifications. It is designed to offer the necessary optical freedom and flexibility to meet the needs of a wide variety of lighting applications with the added value of power efficiency. It is a direct replacement for the traditional HID fixtures.

Product Features

- Moisture and dust resistance.
- Smooth and uniform light output void of flicker or humming noise.
- Sleek and modern aesthetics combined with rugged construction.
- Dimming and Sensor options available, mode - Voltage (1-10V DC), PWM signal (10V).
- Inputs voltage range : 100-277V / 200-480V, 50-60Hz.
- CCT & Wattage Tunable options available.

Available Options:

- Low Voltage & High Voltage
- Wattage Tunable
- Sensor



**IP65
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V,
200-480V**



**Wattage
Tunable**



**Sensor
Option**



**CCT
Tunable**



Intertek



**5 Year
Warranty**



**IK08
Protection**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
2	XX	D	YYYYW	C	V	R	X	Y

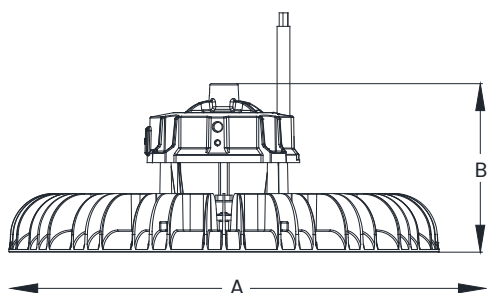
Series Code

Model Number	Wattage	CCT	Wattage Tunable	CRI	Efficacy	Diffuser Type
203D006080100WCVRXY	100/80/60 W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC Lens
203D0080120150WCVRXY	150/120/80W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC Lens
204D0120150200WCVRXY	200/150/120W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC Lens
204D0150200240WCVRXY	240/200/150W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC Lens

Fixture Details

Efficacy	140 lm/W			
CCT	3500K-4000K-5000K			
Wattage	100W/80W/60W	150W/120W/80W	200W/150W/120W	240W/200W/150W
Lumen Output	14000 lm	21000 lm	28000 lm	33600 lm
Heat Sink Type	Al Die-Cast			
LED Brand and Package	Lumiled, 2835, 0.5W			
Number of LEDs	2x(112)	2x(168)	2x(224)	2x(280)
Typical LED Lumens	150 lm			
Operating Temperature	-20° F to +140° F			
IP Rating	IP65			
Driver	Sosen			
Power Factor	> 0.95			
Driver Current to LED	450 mA	675 mA	900 mA	1080 mA
Diffuser Type	Polycarbonate Lens			
PCB Thickness	1.6 mm			

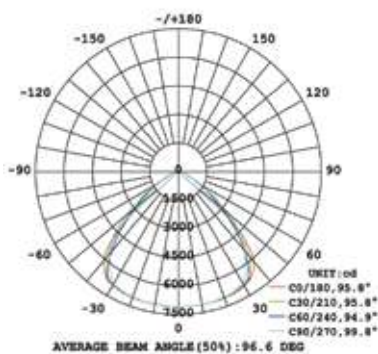
Physical Parameters



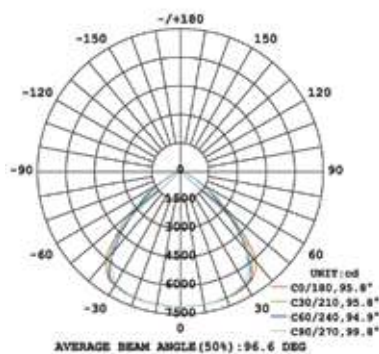
Wattage	A (in)	B (in)
100 W – 150 W	11.02	4.92
200 W – 240 W	12.6	4.92

Optometric Data

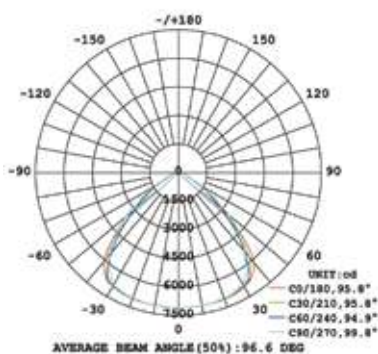
100 W



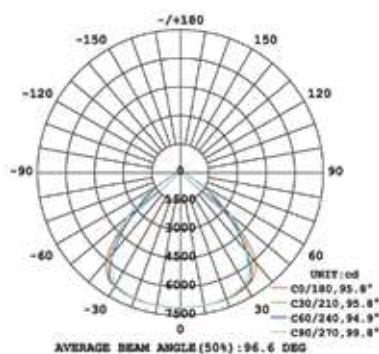
150 W



200 W



240 W



Application Areas:

- Train Stations
- Sports
- Exhibitions
- Auditoriums
- Warehouse
- Factories



LEPUS SERIES

LED WALL PACK

SEMI CUT OFF

WITH AN EFFICACY OF $>130 \text{ lm/W}$

LEPUS SERIES LED WALL PACKS SEMI CUT OFF

Efficacy >130 lm/W



Product Description

The RLUX Lepus LED wall pack semi cutoff is one of the most energy efficient lighting options in the market for wall-mounted security and building facades. It offers reduced energy consumption and eliminates the need for frequent bulb and ballast replacements that are commonly found with conventional Wall Packs that contain Metal Halide and High Pressure Sodium bulbs. It is designed to replace traditional Wall Packs up to 400W HID.

Product Features

- Moisture and dust resistant.
- Smooth and uniform light output void of flicker or humming noise.
- Sleek and modern aesthetics combined with a rugged construction.
- Resistant to vibration and water.
- Inputs voltage range : 100 -277 V, 50-60Hz.
- Made from prime grade aluminum alloy.

Available Options:

- Wattage Tunable
- Sensor



**IP65
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V**



**Wattage
Tunable**



**Sensor
Option**



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
6	XX	D	YYYYW	C	V	R	X	Y

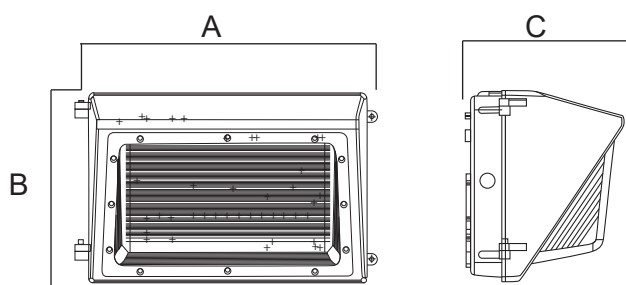
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Diffuser Type
601D0048WCVRXY	48 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate
601D0060WCVRXY	60 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate
601D0080WCVRXY	80 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate
601D0100WCVRXY	100 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate
601D0130WCVRXY	130 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate

Fixture Details

Efficacy	130 lm/W				
Wattage	48 W	60 W	80 W	100 W	130 W
Lumen Output	6240 lm	7800 lm	10400 lm	13000 lm	16900 lm
LED Brand and Package	BRIDGELUX 3030, 1W				
Number of LEDs	112	160	200	240	240
Operating Temperature	-20°F to +140°F				
IP Rating	IP65				
Power Factor	> 0.95				
Heat Sink Type	High Pressure Die Cast Aluminum				
PCB Thickness	1.2mm				
Driver	Weled Power				

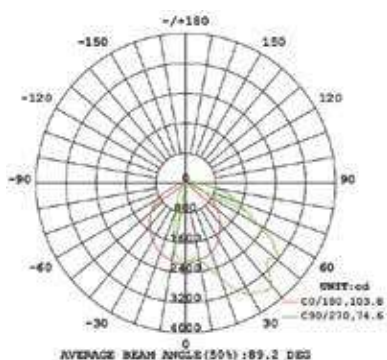
Physical Parameters



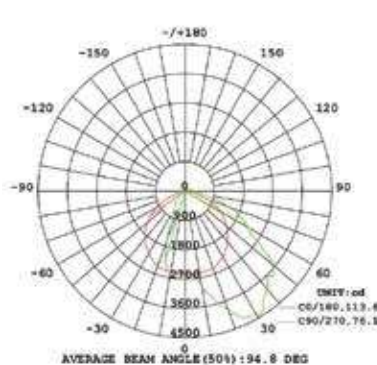
Wattage	A (in)	B (in)	C (in)
48 W - 130 W	14.13	9.29	6.14

Optometric Data

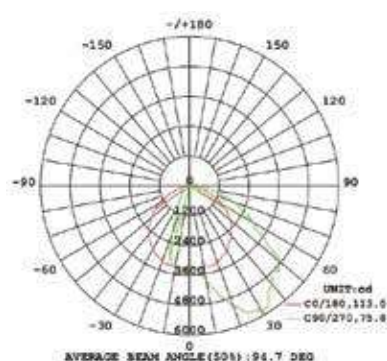
48 W



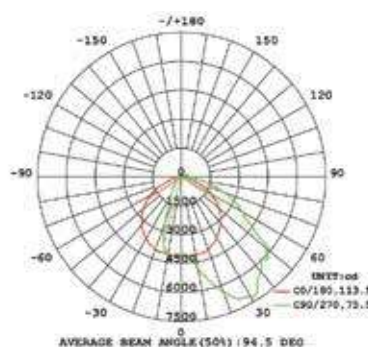
60 W



80 W

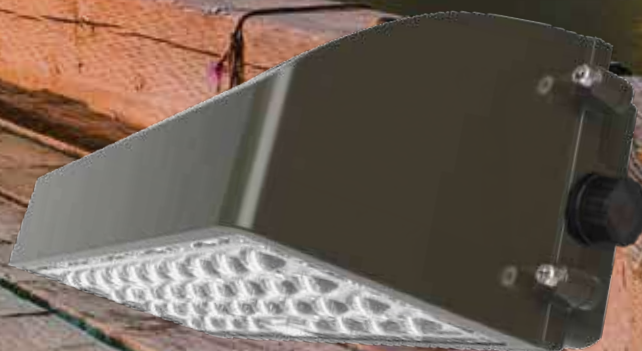


100 W



Application Areas:

- Restaurants
- Schools
- Walkways
- Parking Security
- Warehouse
- Sideways



LEPUS SERIES LED WALL PACK FULL CUT OFF

WITH AN EFFICACY OF $>130 \text{ lm/W}$

LEPUS SERIES LED WALL PACKS FULL CUT OFF

Efficacy >130 lm/W



Product Description

The RLUX Lepus LED wall pack full cutoff is the best in its class for power efficiency when it comes to light fixtures for wall-mounted security and building facades. It offers reduced energy consumption and eliminates the need for frequent bulb and ballast replacements which are common with conventional Wall Packs that contain Metal Halide and High Pressure Sodium bulbs. It is designed to replace the traditional Wall Packs up to 1000W HID.

Product Features

- Moisture and dust resistant.
- Smooth and uniform light output void of flicker or humming noise.
- Sleek and modern aesthetics combined with a rugged construction.
- Resistant to vibration and water.
- Inputs voltage range : 100 -277 V, 50-60Hz.
- Made from prime grade aluminum alloy.

Available Options:

- Wattage Tunable
- Sensor



**IP65
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V**



**Wattage
Tunable**



**Sensor
Option**



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
6	XX	D	YYYYW	C	V	R	X	Y

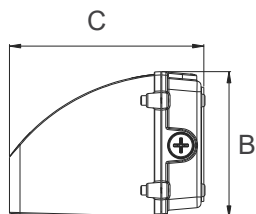
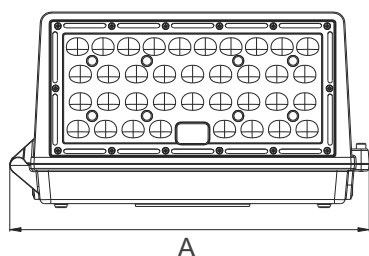
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Lens Type
602D0048WCVRXY	48 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate Type 3, 4, 5
602D0060WCVRXY	60 W	3000 K - 5700 K	70+	>130 lm/W	
602D0080WCVRXY	80 W	3000 K - 5700 K	70+	>130 lm/W	
602D0100WCVRXY	100 W	3000 K - 5700 K	70+	>130 lm/W	

Fixture Details

Efficacy	130 lm/W			
Wattage	48 W	60 W	80 W	100 W
Lumen Output	6240 lm	7800 lm	10400 lm	13000 lm
LED Brand and Package	BRIDGELUX 3030, 1W			
Number of LEDs	112	112	144	168
Operating Temperature	-20°F to +140°F			
IP Rating	IP65			
Power Factor	> 0.95			
Heat Sink Type	High Pressure Die Cast Aluminum			
PCB Thickness	1.2mm			
Driver	Weled Power			

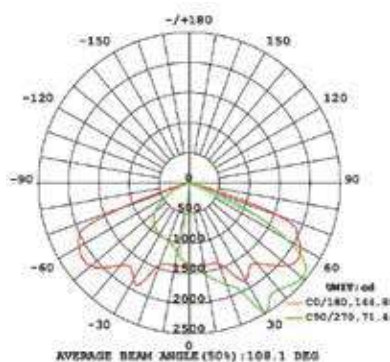
Physical Parameters



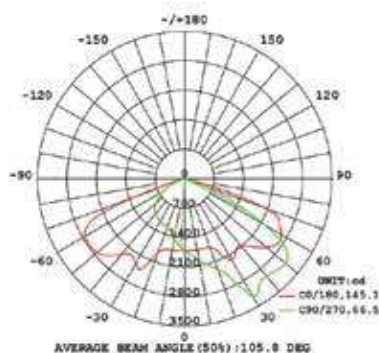
Wattage	A (in)	B (in)	C (in)
48 W - 100 W	12.6	5.11	6.92

Optometric Data

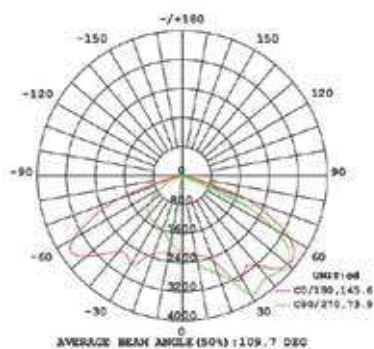
48 W



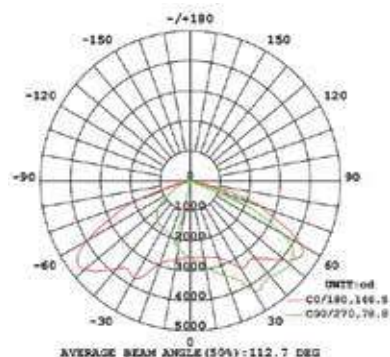
60 W



80 W



100 W



Application Areas:

- Company Showroom
- Factory
- Walkways
- Parking
- Warehouse
- Sideways



VIGOROUS SERIES LED SPORTS LIGHT

WITH AN EFFICACY OF >150 lm/W

VIGOROUS SERIES LED SPORTS LIGHT

Efficacy >150 lm/W



Product Description

Rlux Vigorous Series LED Sports Light is made of aluminum alloy composition and has a rugged die-cast design with integrated cooling fans, all of which ensure optimum heat dissipation. The product supports a multi-faceted optic design which not only helps distribute light evenly but also reduces glare. With seamless link of aerometal materials and numerous vents on the heat sink, Vigorous offers improved heat management and a stable light system, making it a perfect choice for all kinds of outdoor stadiums.

Product Features

- 150 lm/W, DLC Premium.
- Superior aesthetics with a modern look.
- Excellent heat management system courtesy of multiple vents.
- Solid and rugged construction.
- Multi-faceted optic design to distribute light evenly and reduce glare.
- Less electrical interference due to high-quality chip.
- 240° adjustable angle.
- Laser installation for aiming.
- IP66 rated ensuring protection against external factors.
- In-built surge protection (10 kV) helps keep the voltage in check.

Available Options:

- Low Voltage & High Voltage
- Wattage Tunable



**IP66
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V,
277-480V**



**Wattage
Tunable**



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
50	XX	D	YYYYW	C	V	R	X	Y

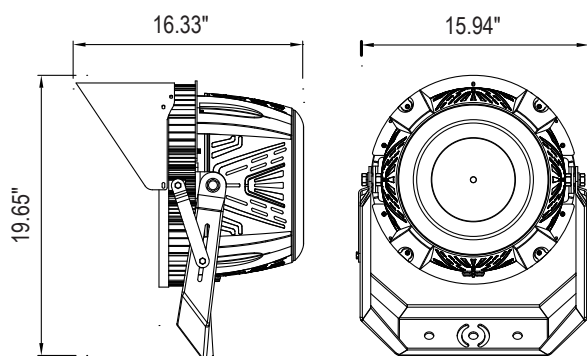
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Lens Type
5001D0300WCVRXY	300 W	3000 K - 5000 K	80+	>150 lm/W	PC Lens
5001D0400WCVRXY	400 W	3000 K - 5000 K	80+	>150 lm/W	PC Lens
5001D0500WCVRXY	500 W	3000 K - 5000 K	80+	>150 lm/W	PC Lens
5001D0600WCVRXY	600 W	3000 K - 5000 K	80+	>150 lm/W	PC Lens

Fixture Details

Efficacy	150 lm/W			
Wattage	300 W	400 W	500 W	600 W
Lumen Output	45000 lm	60000 lm	75000 lm	90000 lm
LED Brand and Package	LUMILED /CREE 3030, 1W			
Number of LEDs	704			
Operating Temperature	-20°F to +140°F			
IP Rating	IP66			
Driver	Sosen			
PCB Thickness	0.6 mm			
Power Factor	> 0.95			

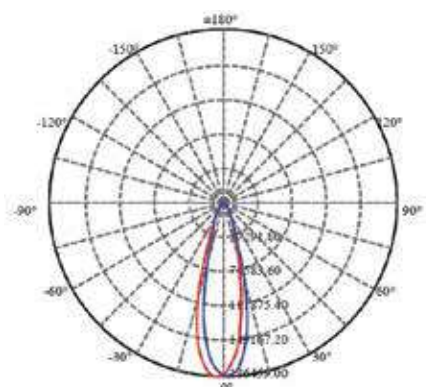
Physical Parameters



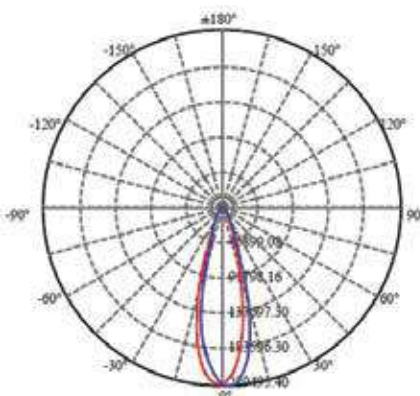
Wattage	A (in)	B (in)	C (in)
300 W - 600 W	16.33	19.65	15.94

Optometric Data

400 W



500 W



Application Areas:

- Sports Arenas
- Airports
- Courtyards
- Gymnasiums
- Public Areas
- Plazas



CANOPIOUS SERIES

LED CANOPY LIGHT

WITH AN EFFICACY OF >130 lm/W

CANOPIOUS SERIES LED CANOPY LIGHT

Efficacy >130 lm/W



Product Description

Rlux Canopious Series LED Canopy Light promotes safety in commercial and industrial spaces while proving to be a high-performing, energy-efficient alternative to traditional lighting. It comes with a low profile, which make it suitable for a variety of applications. In addition, the luminaire's sturdy design and powder coat finish only add to its longevity and durability. The fixture supports both pendant and surface mounting.

Product Features

- Low-profile, stylish design with durable powder coat finish.
- Suitable for ambient operating temperature.
- Comes with dimming capability (0-10 V).
- Surge-protected and IP65 rated for wet locations.
- System rated for long 50,000 hour life.

Available Options: New
• Low Voltage & High Voltage



**IP65
Protected**



**0-10V
Dimming**



**Voltage Range
100-277V**



**75% Power
Savings**



Intertek



**RoHS
Compliant**



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Lens/Diffuser Type	Internal
30	XX	D	YYYYW	C	V	R	X	Y

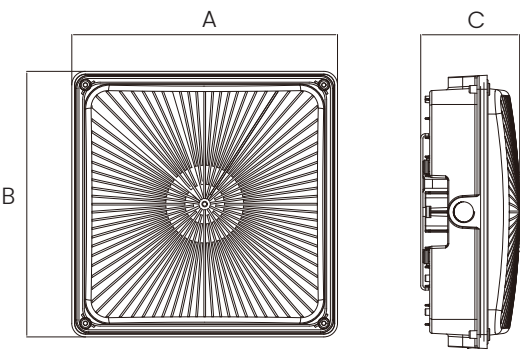
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Optics
3001D0035WCVRXY	35 W	3000 K - 5000 K	>80	130 lm/W	Clear polycarbonate prismatic lens
3001D0060WCVRXY	60 W	3000 K - 5000 K	>80	130 lm/W	
3001D0075WCVRXY	75 W	3000 K - 5000 K	>80	130 lm/W	
3002D0100WCVRXY	100 W	3000 K - 5000 K	>80	130 lm/W	
3002D0120WCVRXY	120 W	3000 K - 5000 K	>80	130 lm/W	

Fixture Details

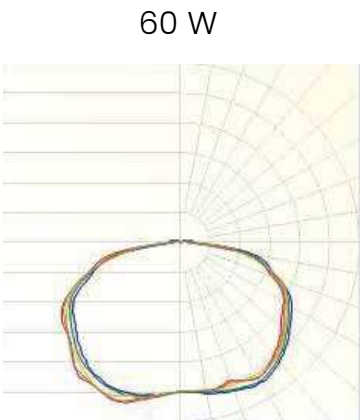
Efficacy	130 lm/W				
Wattage	35 W	60 W	75 W	100 W	120 W
Lumen Output	14000 lm	7800 lm	9750 lm	13000 lm	15600 lm
Number of LEDs	56	84	112	140	168
LED Brand and Package	Lumiled 2835, 0.5W				
Operating Temperature	-20° F to +140° F				
IP Rating	IP65				
Power Factor	> 0.9				
Heat Sink Type	Aluminum				
Driver	Sosen				

Physical Parameters



Wattage	A (in)	B (in)	C (in)
35 W-75 W	9.57	9.57	3.56
100 W-120 W	12.36	12.36	4.06

Optometric Data



Application Areas:

- Gas Stations
 - Other Industrial Spaces
- Commercial Spaces
 - Warehouse
- Parking Lots
 - Hospitals

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS



CLARA SERIES

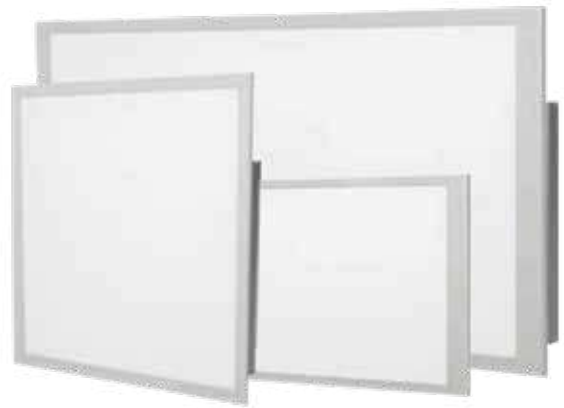
LED BACKLIT PANEL

LIGHT 2'x2' | 1'x4' | 2'x4'

WITH AN EFFICACY OF >140 lm/W

CLARA SERIES BACKLIT LED PANEL LIGHT 2'x2' | 1'x4' | 2'x4'

Efficacy >140 lm/W



Product Description

The RLUX Clara series back-lit LED panel light is designed to offer a superior efficacy of 140 lm/W. It is an excellent alternative to the traditional fluorescent troffers. The thin and light-weight back-lit design easily lays into drop ceilings. This LED and flat panel combination provides an energy efficient luminescence (up to 75% savings over traditional fluorescent lights) with no shadows or dark spots and meets the higher performance DLC classification. Measuring at just 1.77" in height, it removes any visual barrier to the light in the ceiling.

Product Features

- Ultra Slim body.
- 140 lm/W, DLC Premium.
- UGR <19 Flicker free.
- UV Treated PC diffuser for Anti yellowing with time.
- Inputs voltage range : 110 -277 V, 50-60Hz.
- CCT : 3500K to 5000K.
- Foldable edge design, no light leakage and better dust proofing.
- CCT & Power Tunable options available.
- Dimming and sensor options available.

Available Options:

- CCT & Power Tunable
- Sensor



IP20
Protected



Flicker
Free



CCT
Tunable



Wattage
Tunable



Sensor
Option



Intertek



5 Year
Warranty

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Internal
7	XX	D	YYYYW	CC	L	XX	Y

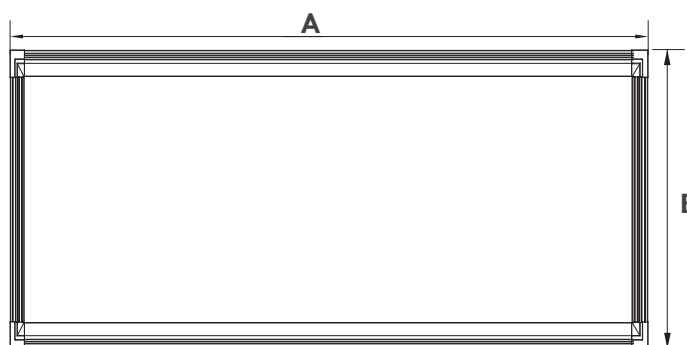
Series Code

Model Number	Wattage	CCT	CCT & Power	CRI	Efficacy	Diffuser Type
704Y403020W354050LY	20/30/40W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC (Frosted)
704Y504030W354050LY	30/40/50W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC (Frosted)
704D0020WCCLXXY	20 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
704D0030WCCLXXY	30 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
704D0040WCCLXXY	40 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
704D0050WCCLXXY	50 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)

Fixture Details

Size	1'x4' 2'x2' 2'x4'				1'x4' 2'x2' 2'x4'			
CCT & Power	Fixed				Tunable			
Efficacy	140 lm/W							
Wattage	20 W	30 W	40 W	50 W	20 W	30 W	40 W	50 W
Lumen Output	2800 lm	4200 lm	5600 lm	7000 lm	2800 lm	4200 lm	5600 lm	7000 lm
LED Brands & Package	BRIDGELUX / CREE 2835, 1 W							
Number of LEDs	96	96	96	96	192	192	192	192
Operating Temperature	-14° F to +113° F							
IP Rating	IP20							
Power Factor	> 0.95							

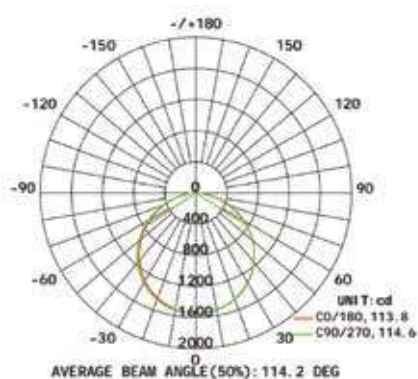
Physical Parameter



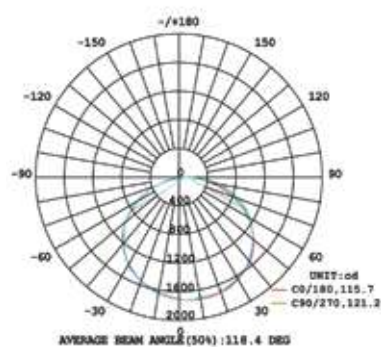
Wattage	A (ft)	B (ft)
20 W - 50 W	4	2
20 W - 40 W	2	2
20 W - 40 W	4	1

Optometric Data

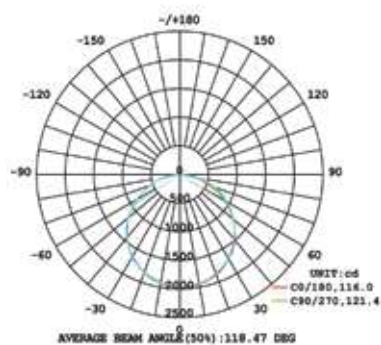
20 W



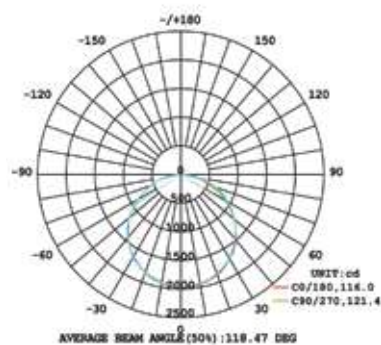
30 W



40 W



50 W



Application Areas:

- Home
- Hospitals
- Hotels
- Offices
- Super Markets
- Restaurants

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS



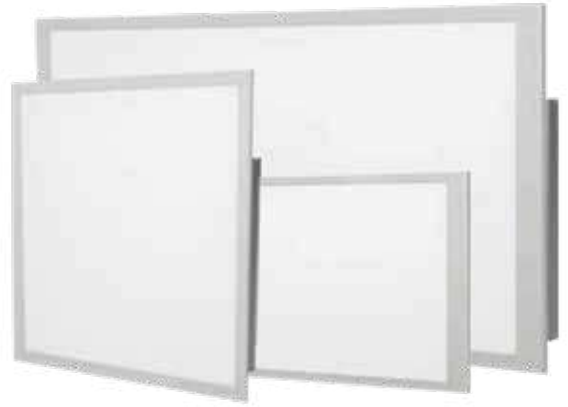
LUMA SERIES LED BACKLIT PANEL LIGHT 2'x2' | 1'x4' | 2'x4'

WITH AN EFFICACY OF >125 lm/W

LUMA SERIES LED BACKLIT PANEL LIGHT

2'x2' | 1'x4' | 2'x4'

Efficacy >125 lm/W



Product Description

The RLUX Luma series LED back-lit panel light is designed to offer a superior efficacy of 125 lm/W. It is an excellent alternative to the traditional fluorescent troffers. The thin and light-weight back-lit design easily lays into drop ceilings. This LED and flat panel combination provides an energy efficient luminescence (up to 75% savings over traditional fluorescent lights) with no shadows or dark spots and meets the higher performance DLC classification. Measuring at just 1.77" in height, it removes any visual barrier to the light in the ceiling.

Product Features

- Ultra Slim body.
- 125 lm/W, DLC Premium.
- UGR <19 Flicker free.
- UV Treated PS diffuser for Anti yellowing with time.
- Inputs voltage range : 110-277 V, 50-60Hz.
- CCT : 3500K to 5000K.
- Foldable edge design, no light leakage and better dust proofing.
- CCT & Power Tunable options available.
- Dimming and sensor options available.

Available Options:

- CCT & Power Tunable
- Sensor



IP20
Protected



Flicker
Free



CCT
Tunable



Wattage
Tunable



Sensor
Option



Intertek



5 Year
Warranty

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Internal
7	XX	D	YYYYW	CC	L	XX	LE

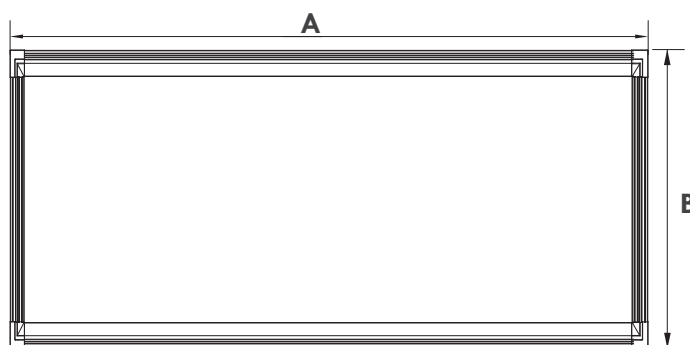
Series Code

Model Number	Wattage	CCT	CCT & Power	CRI	Efficacy	Diffuser Type
704Y403020W354050LLE	20/30/40W	3500 K - 5000 K	Tunable	80+	>125 lm/W	PC (Frosted)
704Y504030W354050LLE	30/40/50W	3500 K - 5000 K	Tunable	80+	>125 lm/W	PC (Frosted)
704D0020WCCLXXLE	20 W	3500 K - 5000 K	Fixed	80+	>125 lm/W	PC (Frosted)
704D0030WCCLXXLE	30 W	3500 K - 5000 K	Fixed	80+	>125 lm/W	PC (Frosted)
704D0040WCCLXXLE	40 W	3500 K - 5000 K	Fixed	80+	>125 lm/W	PC (Frosted)
704D0050WCCLXXLE	50 W	3500 K - 5000 K	Fixed	80+	>125 lm/W	PC (Frosted)

Fixture Details

Size	1'x4' 2'x2' 2'x4'				1'x4' 2'x2' 2'x4'			
CCT & Power	Fixed				Tunable			
Efficacy	125 lm/W							
Wattage	20 W	30 W	40 W	50 W	20 W	30 W	40 W	50 W
Lumen Output	2500 lm	3750 lm	5000 lm	6250 lm	2500 lm	3750 lm	5000 lm	6250 lm
LED Brands & Package	BRIDGELUX / CREE 2835, 1 W							
Number of LEDs	96	96	96	96	192	192	192	192
Operating Temperature	-14° F to +113° F							
IP Rating	IP20							
Power Factor	> 0.95							

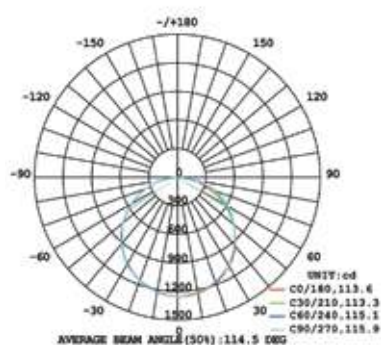
Physical Parameter



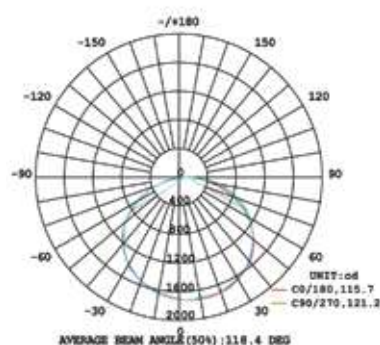
Wattage	A (ft)	B (ft)
20 W - 50 W	4	2
20 W - 40 W	2	2
20 W - 40 W	4	1

Optometric Data

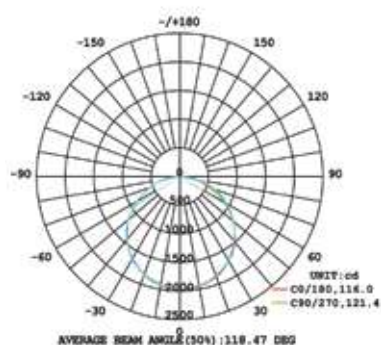
30 W



40 W



50 W



Application Areas:

- Home
- Hospitals
- Hotels
- Offices
- Super Markets
- Restaurants

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS



DELPHINUS SERIES

LED TROFFERS 2'x2' | 2'x4'

WITH AN EFFICACY OF >130 lm/W

DELPHINUS SERIES

LED TROFFERS 2'x2' | 2'x4'

Efficacy >130 lm/W



Product Description

The Delphinus Series LED Troffers are the replacements for new or remodel construction fluorescent troffers. Its high-performance optic system, advanced light distribution, and architectural styling deliver unprecedented value. High efficacy, excellent color rendering, and low glare combined with sustainable construction position make these fixtures ideal solutions for offices, schools, hospitals, retail, and other applications.

Product Features

- 130 lm/W, DLC 5.1 Listed.
- Flicker Free.
- UV Treated PC diffuser for Anti yellowing with time.
- Inputs voltage range : 100 - 277 V, 50-60Hz.
- CCT : 3500K to 5000K.
- CCT & Power Tunable options available.
- Dimming and sensor options available.

Available Options: New

- CCT & Power Tunable
- Sensor



**IP20
Protected**



**0-10V
Dimming**



Flicker Free



**Wattage
Tunable**



**CCT
Tunable**



Sensor



Intertek



**5 Year
Warranty**

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Internal
8	XX	D	YYYYW	CC	L	XX	Y

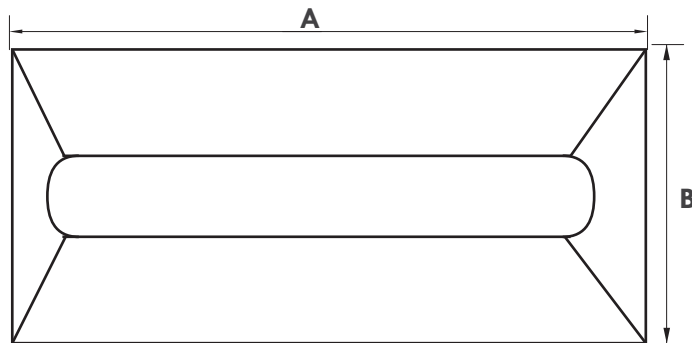
Series Code

Model Number	Wattage	CCT	CCT & Power	CRI	Efficacy	Diffuser Type
804Y403020W354050L	20/30/40W	3500 K - 5000 K	Tunable	80	>130 lm/W	Polycarbonate
804Y504030W354050L	30/40/50W	3500 K - 5000 K	Tunable	80	>130 lm/W	Polycarbonate
804D0030WCCLXXY	30 W	3500 K - 5000 K	Fixed	80	>130 lm/W	Polycarbonate
804D0040WCCLXXY	40 W	3500 K - 5000 K	Fixed	80	>130 lm/W	Polycarbonate
804D0050WCCLXXY	50 W	3500 K - 5000 K	Fixed	80	>130 lm/W	Polycarbonate

Fixture Details

Size	2'x2' 2'x4'				2'x2' 2'x4'			
CCT & Power	Fixed				Tunable			
Efficacy	130 lm/W							
Wattage	20 W	30 W	40 W	50 W	20 W	30 W	40 W	50 W
Lumen Output	2600 lm	3900 lm	5200 lm	6500 lm	2600 lm	3900 lm	5200 lm	6500 lm
LED Brands & Package	BRIDGELUX, 2835, 0.5W							
Number of LEDs	252	252	252	252	2X(252)	2X(252)	2X(252)	2X(252)
Operating Temperature	-14° F to +113° F							
IP Rating	IP20							
Power Factor	> 0.95							

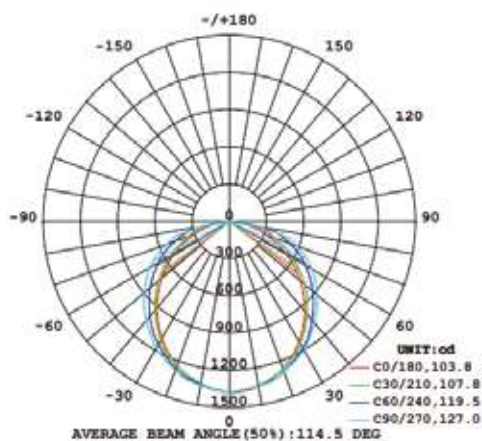
Physical Parameters



Wattage	A (ft)	B (ft)
20 W - 50 W	4	2
20 W - 40 W	2	2

Optometric Data

30 W



Application Areas:

- Science Lab
- Office
- Lobby
- Super Markets
- Conference Room
- Hospital

**AVAILABLE WITH
CCT & POWER
TUNABLE OPTIONS**



ASTRA SERIES

LED LINEAR LOW BAY STRIP LIGHT

WITH AN EFFICACY OF >140 lm/W

ASTRA SERIES LED LINEAR LOW BAYS STRIP LIGHT

Efficacy >140 lm/W



Product Description

RLUX Astra Series LED Linear Low Bay Strip Light Luminaires are the best energy efficient alternative solution to linear fluorescent fixtures. These 4 feet, 3 color temperature and 3 Wattage Tunable fixtures are designed to distribute light spaciouly along both the vertical and horizontal workspace. They provide even light without any of the maintenance issues associated with fluorescent tubes and ballasts. The versatile luminaire is ideal for narrow linear applications and linkable for larger lighting layouts. These fixtures are dimmable when used with standard 0 – 10V dimmers and include sensor control options. Constructed with a durable Sheet metal housing and LED lifetime rating of > 100,000 hours of maintenance-free operation to L70 at 25°C (77°F).

Product Features

- Switchable Wattage and Switchable CCT Technology.
- High Efficacy meeting DLC Premium requirements.
- Quick release design for easy installation.
- Frosted polycarbonate lens for uniform light distribution.
- Can be surface mounted on ceilings or walls, or suspended via chain, pendants or cables.
- Sensor Options available.

Available Options:

- CCT & Power Tunable
- Sensor



IP20
Protected



0-10V
Dimming



Flicker Free



Wattage
Tunable



CCT
Tunable



Sensor



Intertek



5 Year
Warranty

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Internal
10	04	Y/N	YYYYW / YYYYYYW	C	L	-

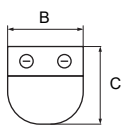
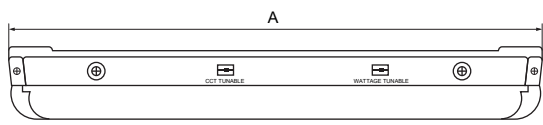
Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Diffuser Type
1004D0020W50L	20 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
1004D0030W50L	30 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
1004D0040W50L	40 W	3500 K - 5000 K	80+	>140 lm/W	Frosted
1004Y403020W354050L	20W/30W/40W	3500 K - 5000 K	80+	>140 lm/W	Frosted
1004Y504030W354050L	30W/40W/50W	3500 K - 5000 K	80+	>140 lm/W	Frosted

Fixture Details

Efficacy	150 lm/W						
Wattage (Tunable)	20W/30W/40W	30W/40W/50W		20W	30W	40W	50W
Lumen Output	2800lm/4200lm/5600lm	4200lm/5600lm/7000lm		2800lm	4200lm	5600lm	7000lm
LED Brand and Package	BRIDGELUX 2835						
Number of LEDs	2x(264)						
Operating Temperature	-14°F to +113°F						
IP Rating	IP20						
Power Factor	0.95						
Heat Sink Type	Sheet Metal						
Driver	XZ Power / In-House						

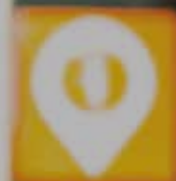
Physical Parameters



Wattage	A (in)	B (in)	C (in)
20 W - 50 W	22.08	9.88	1.87

Application Areas:

- General Area Lighting
- Indoor Parking Garages
- Retail Areas
- Industrial Low Bays
- Warehouse
- Factory



NOMA SERIES

T8 LED TUBES - TYPE B

WITH AN EFFICACY OF >150 lm/W

NOMA SERIES T8 LED TUBE LIGHT - TYPE B

Efficacy >150 lm/W



Product Description

RLUX Noma Series T8 LED Tube Light - Type B is designed in a way that it can directly replace the traditional T8 fluorescent lighting systems in any commercial or residential space. The product is available in both frosted lens and clear lens delivering an evenly illuminated glow, similar to that of traditional fluorescent tubes. It is also fitted with an internal RLUX driver that works with in-line AC voltage.

Product Features

- 150 lm/W, DLC 5.1 Listed.
- Input voltage range: 120-277 V, 50/60 Hz.
- Overpower, short and open circuit protected.
- Double ended construction. Can be wired single ended.
- Reduces energy consumption by up to 60%.
- LED tube light with superior aesthetic & heat dissipation capability.
- Green Eco Friendly: no flickering, no UV light, no buzzing ballast, no hazardous materials.

Available Options:

- Low Voltage & High Voltage
- Wattage Tunable



IP20
Protected



0-10V
Dimming



75% Power
Savings



RoHS
Compliant



Intertek



5 Year
Warranty

Ordering Information

Part Number	Type	Fixture Size	Dimming	Wattage	CCT	CRI	Diffuser	Internal
5	8	04	Blank/N	YYW	CC	8	C/F	Y

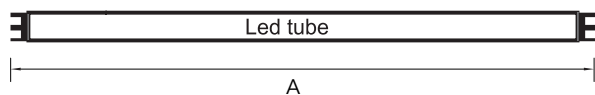
Series Code

Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
5804APN10WB1508F	10 W	3500 K - 6500 K	80	>150 lm/W	Frosted
5804APN12WB1508F	12 W	3500 K - 6500 K	80	>150 lm/W	Frosted
5804APN15WB1508F	15 W	3500 K - 6500 K	80	>150 lm/W	Frosted
5804APN18WB1508F	18 W	3500 K - 6500 K	80	>150 lm/W	Frosted
5804APN22WB1508F	22 W	3500 K - 6500 K	80	>150 lm/W	Frosted

Fixture Details

Efficacy	150 lm/W				
Wattage	10 W	12 W	15 W	18 W	22 W
Lumen Output	1500 lm	1800 lm	2250 lm	2700 lm	3300 lm
LED Brand and Package	BRIDGELUX, 2835, 0.2W		BRIDGELUX, 2835, 0.5W		
Number of LEDs	120	120	120	120	120
Operating Temperature	-20° F to +90° F				
IP Rating	IP20				
Power Factor	> 0.9				
Heat Sink Type	Al Extrusion				
PCB Thickness	1 mm				

Physical Parameters



Wattage

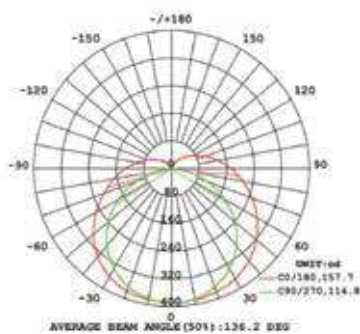
A (ft)

10 W - 22 W

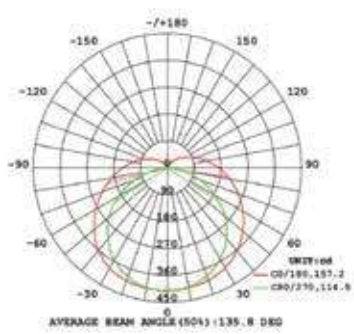
4

Optometric Data

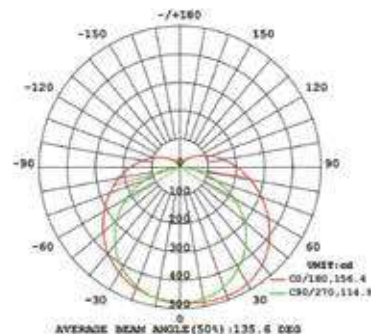
10 W



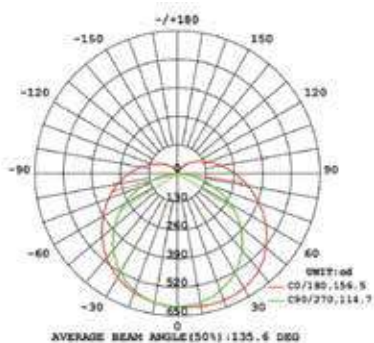
12 W



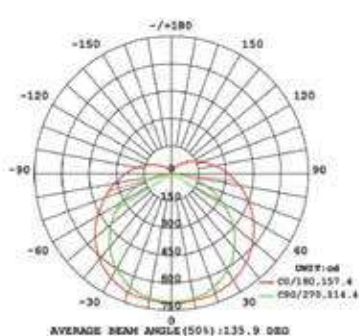
15 W



18 W



22 W



Application Areas:

- Retail Stores
- Residential Places
- Schools
- Offices
- General Areas
- Malls

OUR Infrastructure



Royalux Exports Pvt. Ltd. is located in the Noida Special Economic Zone right next to the Indian capital city of New Delhi. The latest manufacturing location has a floor size of more than 40,000 sq. ft. which includes state of the art manufacturing, engineering, product development, testing and warehousing facilities. The factory production area is equipped with conveyor assembly lines, packing lines and various automated machines with ample scope for capacity expansion on short notice.

- Large vertically integrated manufacturing facility.
- Set-up in the Special Economic Zone -Duty free imports & exports.
- UL / ETL and DLC Premium listed product range.
- Full capability to design new products with strengths in Plastics, Die casting,
- Mechanical, Electronics, Optometric verticals.
- Direct supplies from Cree, Lumileds, Meanwell, Sosen, Inventronics and Meanwell.



Noida Unit 1



Noida Unit 2



SMT Machine



VMC Machine



Extrusion Machine



Powder Coating



EDM Machine



Moulding Machine

Our Capabilities



SMT Machine



Salt Spray Test Machine



Water Shower Testing M/C



Vibration Tester Machine



Drop Testing Machine



Automatic Glue Machine



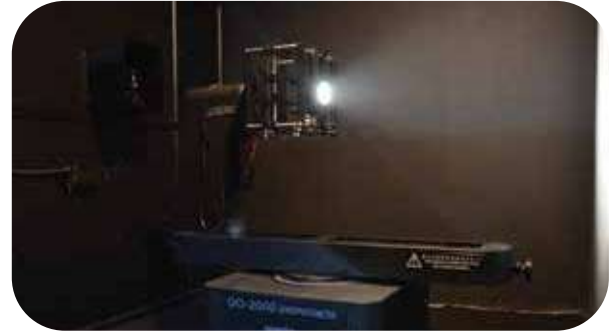
Lens Mounting Machine



Assembly Area



R&D Team



Goniometer



Thermal Testing



Driver Testing



Surge Generator



Power Analyser



Light Testing



Printed Circuit Board (PCB)

Our Capabilities



LCR Meter



Hi-POT Tester



LED PCB Testing



QC Department



Integrated Sphere



Light Soaking

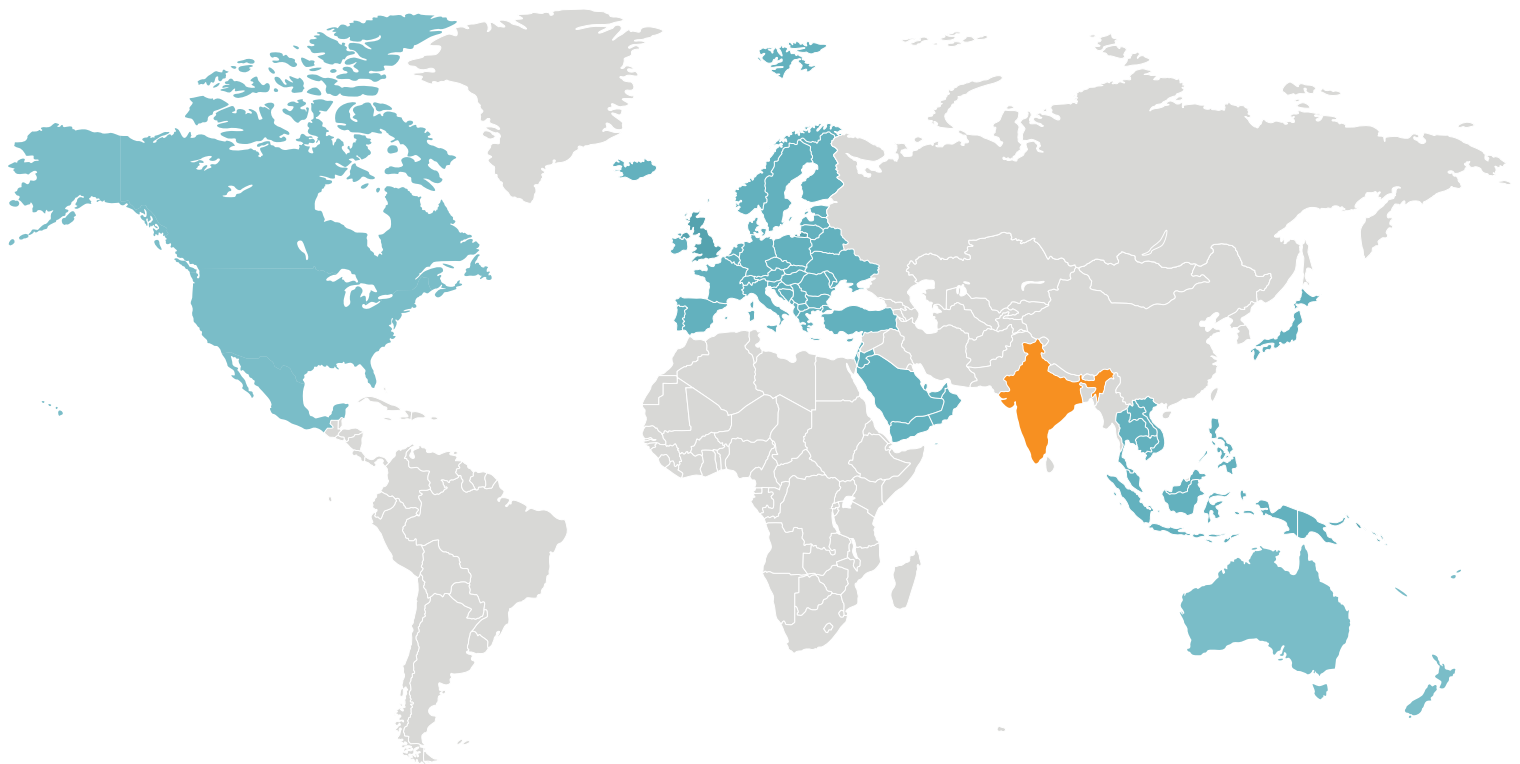


Inspection Area



Warehouse

Our Presence & Markets We Serve



■ Our Presence

Royalux Exports Pvt. Ltd. , 150-B, Noida Special Economic Zone, Noida, District- Gautam Buddha Nagar, (U.P) 201305, India

■ Markets We Serve



Rlux

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150-B, Noida Special Economic Zone, Noida,
District- Gautam Buddha Nagar, (UP) 201305, India

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✉ Email : info@rlux.in

🌐 Website : www.rlux.in

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