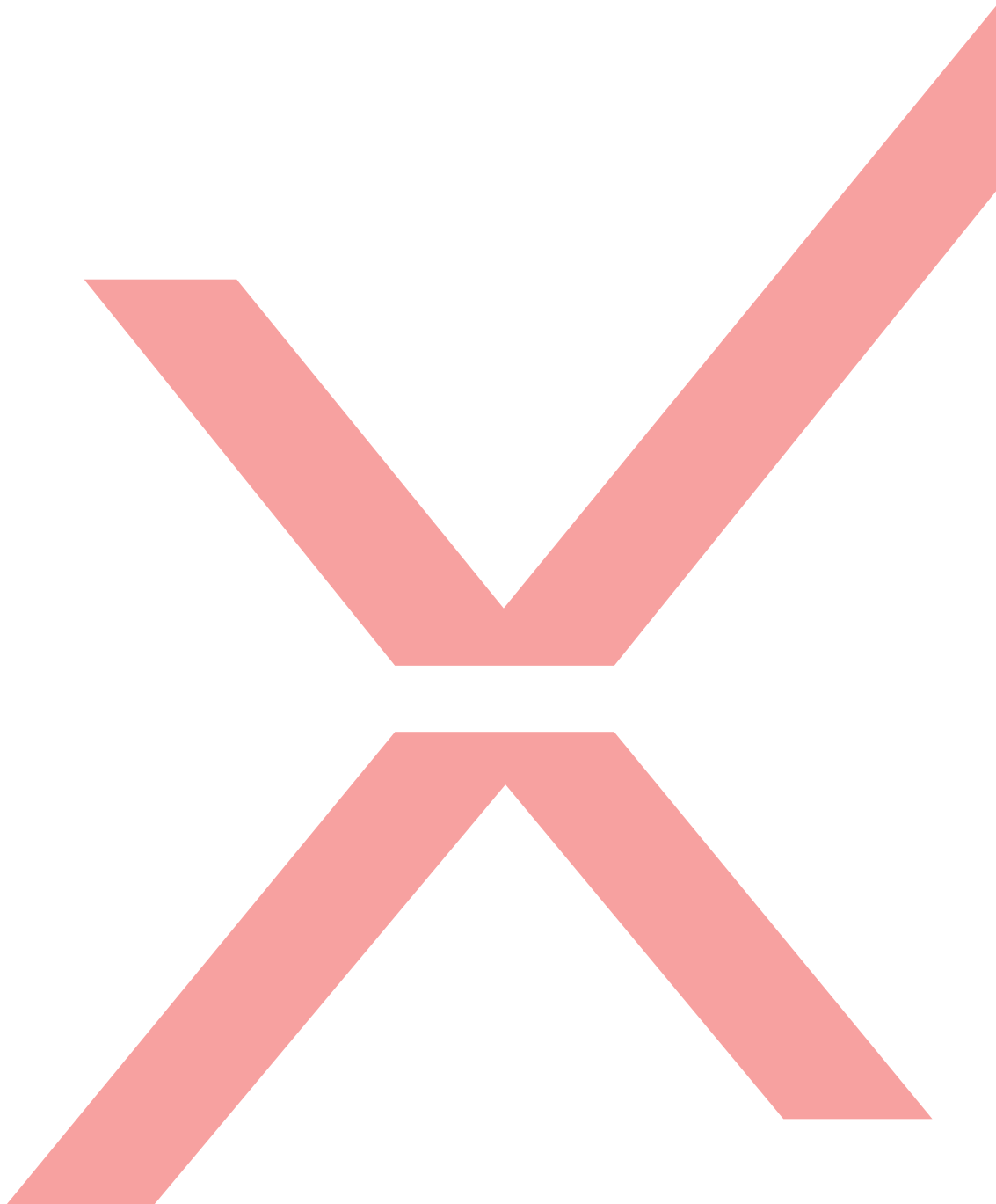# Rlux

2023 LED LIGHTING CATALOG

MAKE IN INDIA

ROYALUX EXPORTS PVT. LTD.

OEM/ODM LED LIGHTING MANUFACTURER

COMMERCIAL LIGHTING | INDUSTRIAL LIGHTING

Rlux

Index

Index

Who Are We?

RluX

Legacy — **20+ Years**

INR 3000 Mn+ — **Consolidated Revenue**

People Strong Team — **1450+**

04 — **In-house Manufacturing Units**

Extra Tariff from India
*Applicable only for USA — **NO**

OEM — **To Global Brands**

RluX

YOUR TRUSTED **OEM / ODM** PARTNER BASED IN INDIA

1. CLIENT CONCEPT

2. VALUE ENGINEERING

3. PRODUCT PROPOSAL

8. AFTER SALES & SERVICE

OEM
S E R V I C E
TO BUILD YOUR OWN BRAND

4. SAMPLING & ORDERING

7. SHIPPING OEM ORDERS

6. PACKAGING & DESIGNING

5. MASS PRODUCTION

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.

MAKE IN INDIA

RECEPTION AREA

MD OFFICE

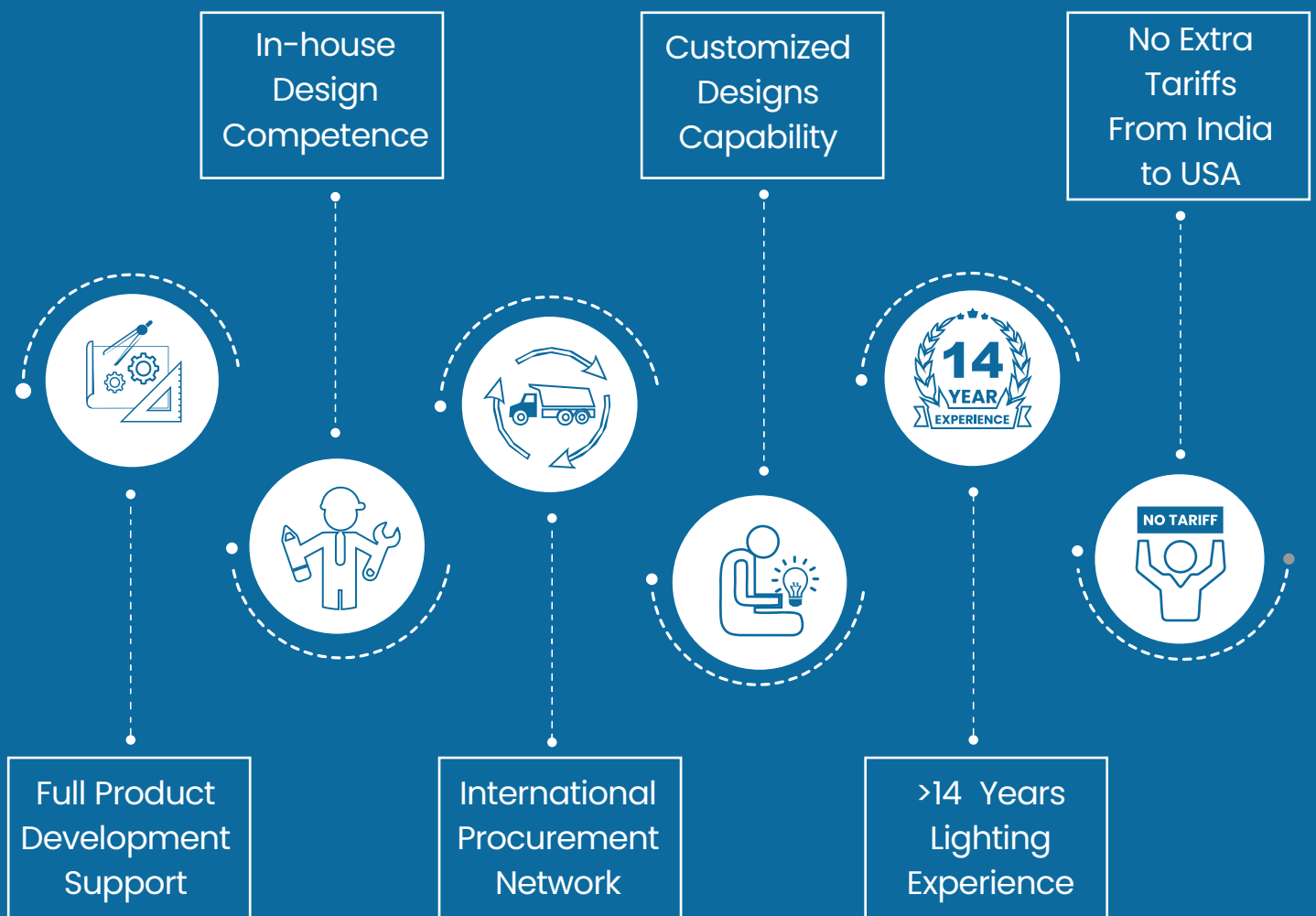CONFERENCE ROOM

OFFICE 1

OFFICE 2

LOBBY

ASSEMBLY LINES

CAFETERIA

Why Choose Us?

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.

In-house Design Competence

Customized Designs Capability

No Extra Tariffs From India to USA

14 YEAR EXPERIENCE

NO TARIFF

Full Product Development Support

International Procurement Network
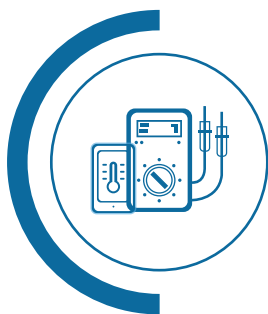
>14 Years Lighting Experience

Our manufacturing setup boasts of some of the most avant-grade in-house facilities like:
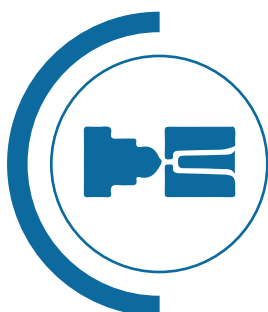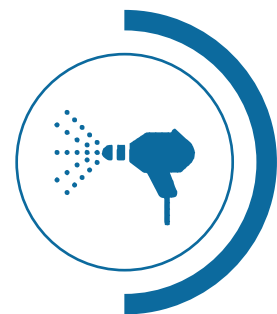
Photo Goniometer & Integrating Sphere

Auto Insertion Section

Electrical, Thermal and Environmental Testing Labs

Automated Powder Coating Machines

Injection Moulding Machine

Tool Room, EDM, VMC Machine For Moulds
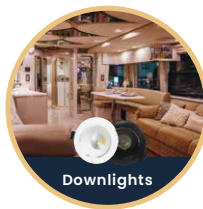
Quality & Certifications

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
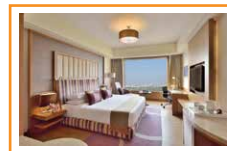
Solar Panels & Components

Solar Panels

Solar Batteries

Solar Charge Controller

LED Drivers & Components

LED Drivers

PCB Design

Connector

Rlux

NOMA SERIES
T8 LED TUBES
WITH AN EFFICACY OF >150 lm/W

NOMA SERIES

T8 LED TUBE LIGHT

Product Description

RLUX Noma Series T8 LED Tube Light 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.

150 lm/W	**IP20 Protected**	**75% Power Savings**
Intertek	**RoHS Compliant**	**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

Led tube

A
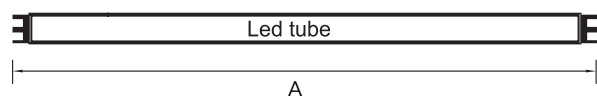
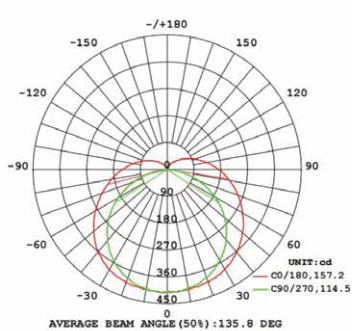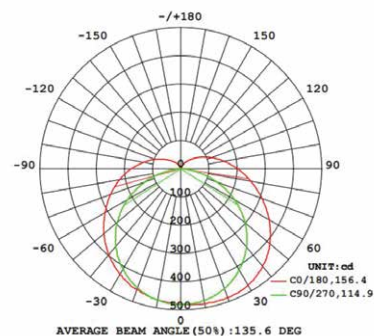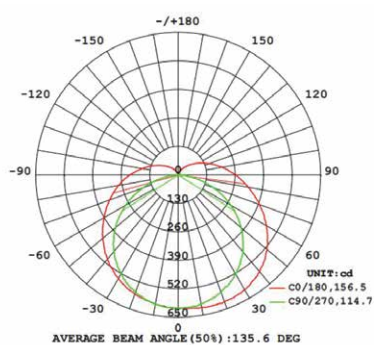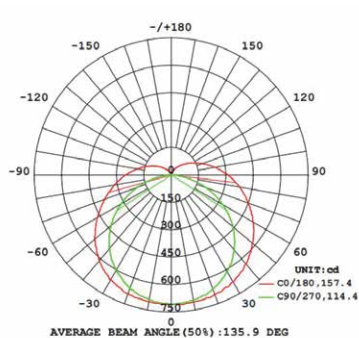| Wattage	A (ft)
10 W – 22 W	4

Optometric Data

10 W
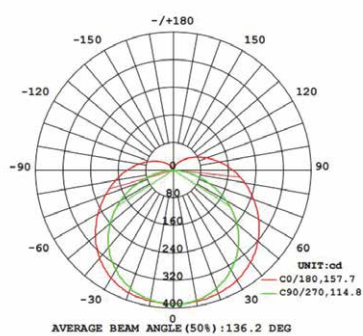
12 W

15 W

18 W

22 W

Application Areas:

• Retail Stores

• Residential Places

• Schools

• Offices

• General Areas

• Malls

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS

Rlux

CLARA SERIES
LED BACKLIT PANEL
LIGHT 1'X4'
WITH AN EFFICACY OF >140 lm/W

CLARA BACKLIT LED PANEL LIGHT 1X4

Available Options: *New*
- CCT & Power Tunable
- Sensor

Product Description

The RLUX Clara high efficacy 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.

140 lm/W	IP20 Protected	Flicker Free
Wattage Tunable	CCT Tunable	Sensor
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
703Y403020W354050LY	20/30/40W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC (Frosted)
703D0020WCCLXXY	20 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
703D0030WCCLXXY	30 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
703D0040WCCLXXY	40 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)

Fixture Details

Size	1'x4'			1'x4'		
CCT & Power	Fixed			Tunable		
Efficacy	140 lm/W					
Wattage	20 W	30 W	40 W	20 W	30 W	40 W
Lumen Output	2800 lm	4200 lm	5600 lm	2800 lm	4200 lm	5600 lm
LED Brands & Package	BRIDGELUX / CREE 2835, 1 W					
Number of LEDs	72	72	72	144	144	144
Operating Temperature	–14° F to +113° F					
IP Rating	IP20					
Power Factor	> 0.95					

Physical Parameter
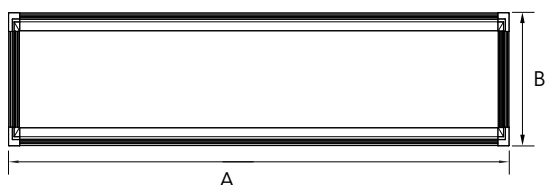
Wattage	A (ft)	B (ft)
20 W - 40 W	4	1

Optometric Data

20 W

30 W

40 W
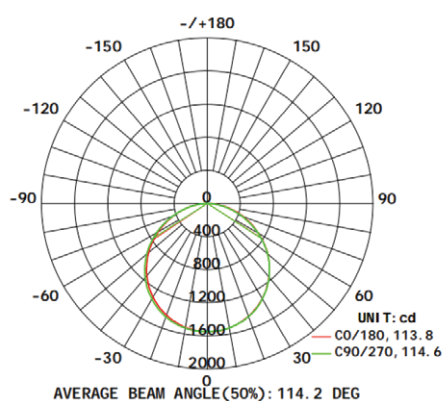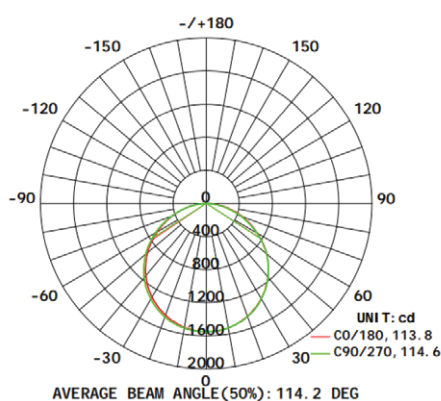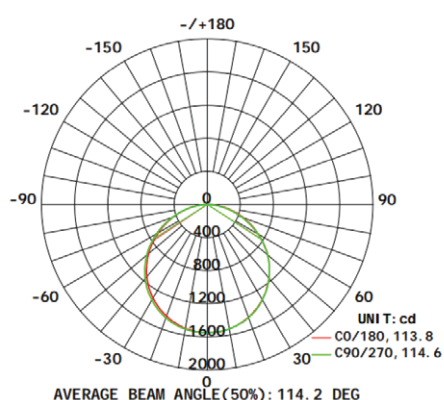
Application Areas:

- Schools
- Offices

- Hospitals
- Discussion Room

- Auditoriums
- Dining Area

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS

Rlux

CLARA SERIES
LED BACKLIT PANEL LIGHT 2'X2'

WITH AN EFFICACY OF >140 lm/W

CLARA SERIES

CLARA BACKLIT LED PANEL LIGHT 2X2

Available Options: New
- CCT & Power Tunable
- Sensor

Product Description

The RLUX Clara high efficacy 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.

140 lm/W

IP20 Protected

Flicker Free

Wattage Tunable

CCT Tunable

Sensor

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
702Y403020W354050LY	20/30/40W	3500 K - 5000 K	Tunable	80+	>140 lm/W	PC (Frosted)
702D0020WCCLXXY	20 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
702D0030WCCLXXY	30 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)
702D0040WCCLXXY	40 W	3500 K - 5000 K	Fixed	80+	>140 lm/W	PC (Frosted)

Fixture Details

Size	2'x2'			2'x2'		
CCT & Power	Fixed			Tunable		
Efficacy	140 lm/W					
Wattage	20 W	30 W	40 W	20 W	30 W	40 W
Lumen Output	2800 lm	4200 lm	5600 lm	2800 lm	4200 lm	5600 lm
LED Brands & Package	BRIDGELUX / CREE 2835, 1 W					
Number of LEDs	64	64	64	128	128	128
Operating Temperature	-14° F to +113° F					
IP Rating	IP20					
Power Factor	> 0.95					

Physical Parameter
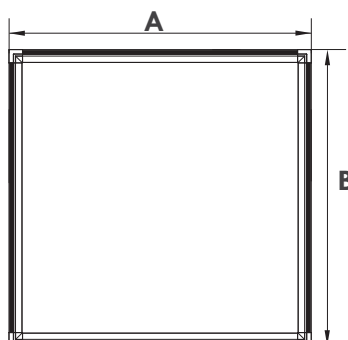
Wattage	A (ft)	B (ft)
20 W – 40 W	2	2

Optometric Data

20 W

30 W

40 W
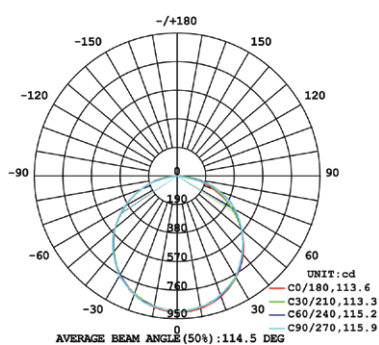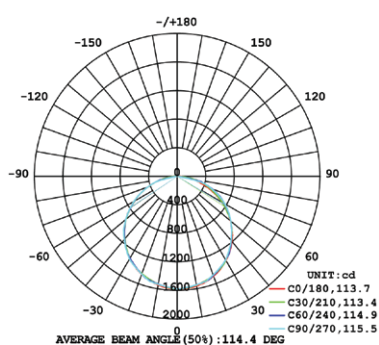
Application Areas:

• Home

• Hospitals

• Hotels

• Offices

• Conference Room

• Restaurants

RluX

CLARA SERIES
LED BACKLIT PANEL
LIGHT 2'X4'

WITH AN EFFICACY OF >140 lm/W

CLARA SERIES

CLARA BACKLIT LED PANEL LIGHT 2X4

Available Options: *New*
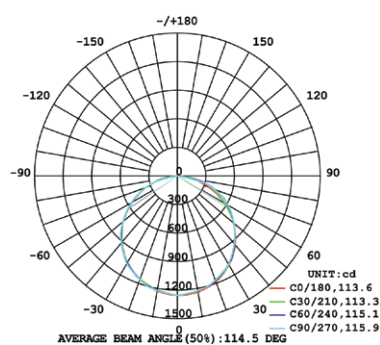- CCT & Power Tunable
- Sensor

Product Description

The RLUX Clara high efficacy 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.

140 lm/W	**IP20 Protected**	**Flicker Free**
Wattage Tunable	**CCT Tunable**	**Sensor**
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)
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	2'x4'				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
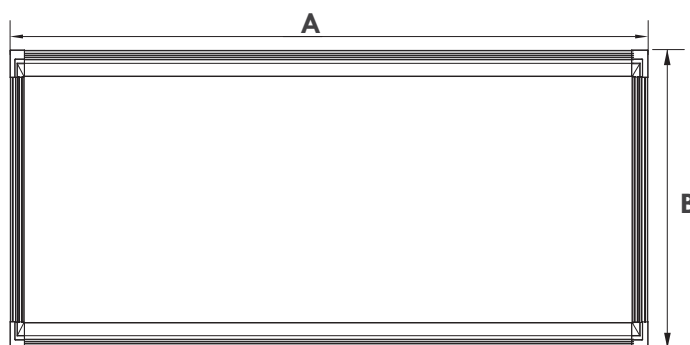
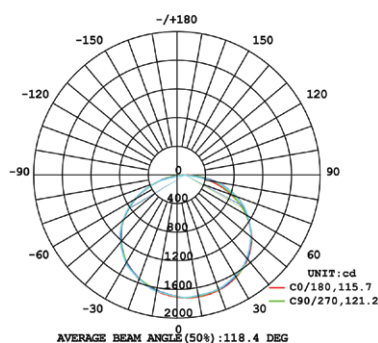| Wattage	A (ft)	B (ft)
20 W – 40 W	4	2

Optometric Data

30 W
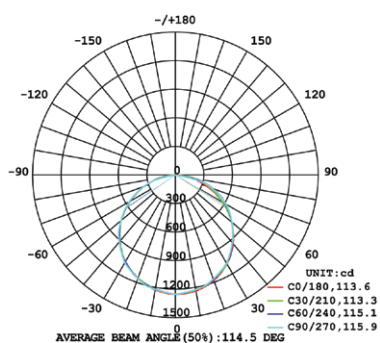
40 W

50 W
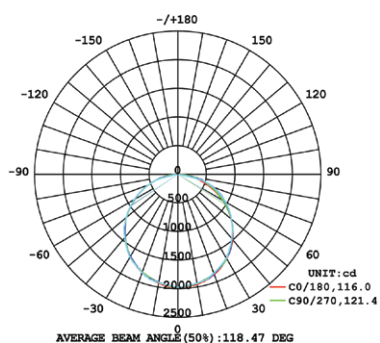
Application Areas:

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

DELPHINUS SERIES
LED TROFFERS 2'X2'
WITH AN EFFICACY OF >130 lm/W

DELPHINUS LED TROFFERS 2'X2'

Available Options: *New*
- CCT & Power Tunable
- Sensor

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.

130 lm/W

IP20 Protected

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
802Y403020W354050L	20/30/40W	3500 K – 5000 K	Tunable	80	>130 lm/W	Polycarbonate
802D0020WCCLXXY	20 W	3500 K – 5000 K	Fixed	80	>130 lm/W	Polycarbonate
802D0030WCCLXXY	30 W	3500 K – 5000 K	Fixed	80	>130 lm/W	Polycarbonate
802D0040WCCLXXY	40 W	3500 K – 5000 K	Fixed	80	>130 lm/W	Polycarbonate

Fixture Details

Size	2'x2'			2'x2'		
CCT & Power	Fixed			Tunable		
Efficacy	130 lm/W					
Wattage	20 W	30 W	40 W	20 W	30 W	40 W
Lumen Output	2600 lm	3900 lm	5200 lm	2600 lm	3900 lm	5200 lm
LED Brands & Package	BRIDGELUX, 2835, 0.5W					
Number of LEDs	195	195	195	2X(195)	2X(195)	2X(195)
Operating Temperature	–14º F to +113º F					
IP Rating	IP20					
Power Factor	> 0.95					

Physical Parameters

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

Optometric Data

30 W

UNIT:cd
C0/180,103.8
C30/210,107.8
C60/240,119.5
C90/270,127.0

AVERAGE BEAM ANGLE(50%):114.5 DEG
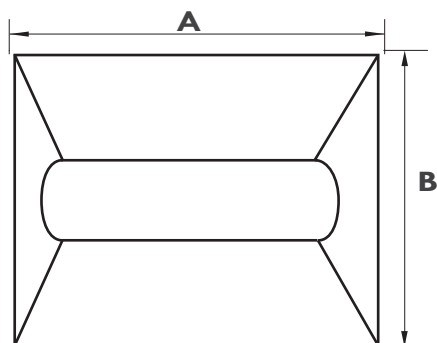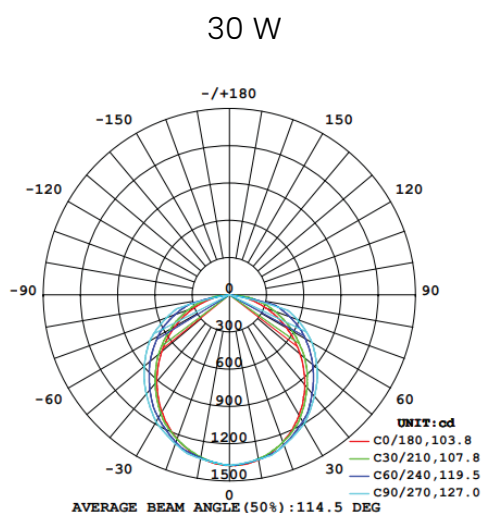
Application Areas:

• Conference Room

• Offices

• Schools

• Super Markets

• Hospital

• GYM

AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS

Rlux

DELPHINUS SERIES
LED TROFFERS 2'X4'
WITH AN EFFICACY OF >130 lm/W

DELPHINUS SERIES

DELPHINUS LED TROFFERS 2'X4'

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.

130 lm/W	IP20 Protected	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'x4'				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
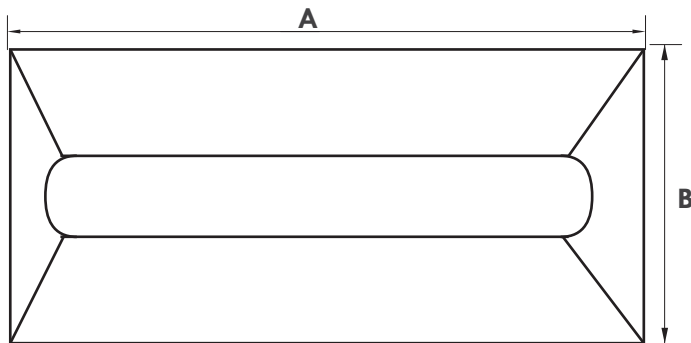
Wattage	A (ft)	B (ft)
30 W – 50 W	4	2

Optometric Data

30 W

UNIT:cd
C0/180,103.8
C30/210,107.8
C60/240,119.5
C90/270,127.0
AVERAGE BEAM ANGLE(50%):114.5 DEG
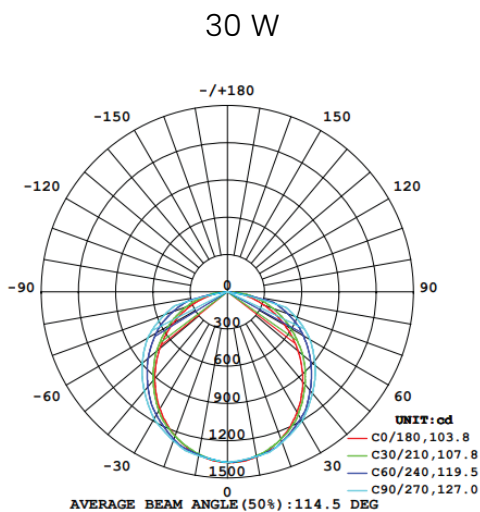
Application Areas:

• Science Lab

• Super Markets

• Office

• Conference Room

• Lobby

• Hospital

100W-185W
Single Window

200W-300W
Double Window
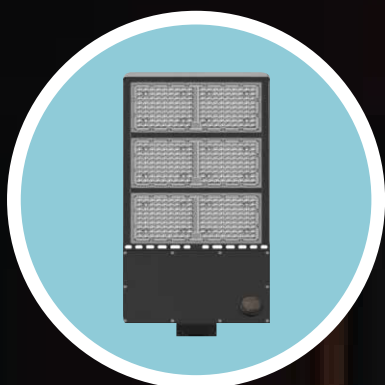
400W-500W
Triple Window

STELLA SERIES
LED AREA LIGHTS
WITH AN EFFICACY OF >150 lm/W

STELLA LED AREA LIGHTS /SHOEBOX

Available Options:
- Low Voltage & High Voltage
- Wattage Tunable
- Sensor

New

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

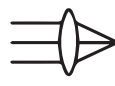|		
150 lm/W	**IP66 Protected**	**0-10V Dimming**
Voltage Range 100-277V, 277-480V	**Wattage Tunable**	**Sensor**
Optics Option	**Intertek**	**5 Year Warranty**

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	
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	Polycarbonate Type 3, 4, 5
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
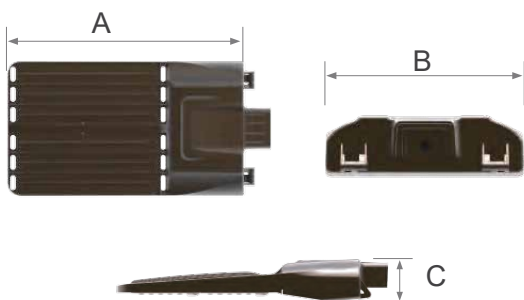
Wattage	A (in)	B (in)	C (in)
100 W – 185 W	14.56	12.20	4.17
200 W – 300 W	22.77	12.20	4.33
400 W – 500 W	28.97	13.26	3.30

Optometric Data

100 W

UNIT:cd
C0/180,161.5
C30/210,148.3
C60/240,111.6
C90/270,99.6
AVERAGE BEAM ANGLE(50%):130.2 DEG

150 W

UNIT:cd
C0/180,162.7
C30/210,153.8
C60/240,112.8
C90/270,102.2
AVERAGE BEAM ANGLE(50%):132.9 DEG

185 W

UNIT:cd
C0/180,162.9
C90/270,107.2
AVERAGE BEAM ANGLE(50%):135.1 DEG

200 W

UNIT:cd
C0/180,157.6
C30/210,148.6
C60/240,108.9
C90/270,99.0
AVERAGE BEAM ANGLE(50%):128.5 DEG

240 W

UNIT:cd
C0/180,156.8
C30/210,147.9
C60/240,108.4
C90/270,98.6
AVERAGE BEAM ANGLE(50%):127.9 DEG

300 W

UNIT:cd
C0/180,157.3
C30/210,148.3
C60/240,108.7
C90/270,98.9
AVERAGE BEAM ANGLE(50%):128.3 DEG
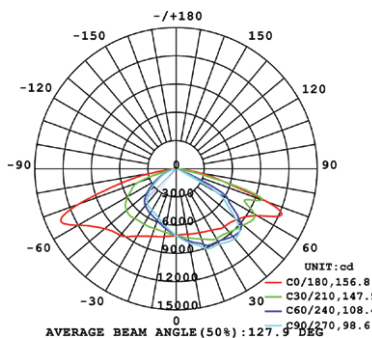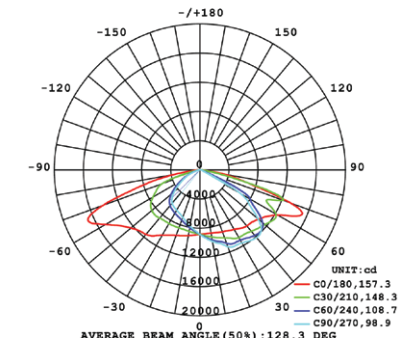
Application Areas:

• 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

VOILLA SERIES

Available Options:
New
- Low Voltage & High Voltage
- Wattage Tunable
- Sensor

Product Description

The RLUX Voilla Series LED Area Lights 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

- 140Lm/W high luminous efficiency,5 years warranty
- Power and CCT tunable fixture (100-277V/120-347V).
- Daylight sensor,microwave sensor are optional.
- The beam angle of the light is T3/T4/T5/90*120º/60º.
- Multiple beam angle, installation methods, and accessories are available for selection.
- 0-10V dimming optional, IP65 waterproof, IK08 rating.
- DLC 5.1 Listed.

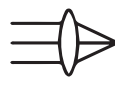|		
140 lm/W	**IP65 Protected**	**0-10V Dimming**
Voltage Range 100-277V, 277-480V	**Wattage Tunable**	**Sensor**
Optics Option	**Intertek**	**5 Year Warranty**

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	
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	Polycarbonate Type 3, 4, 5
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	–30º F to –50º 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
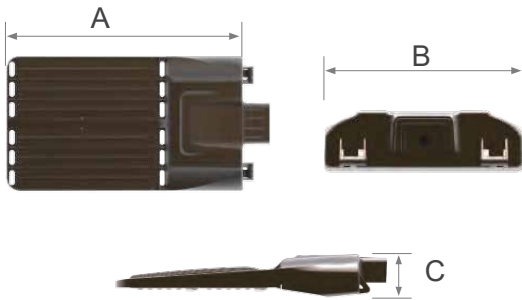
Wattage	A (in)	B (in)	C (in)
100 W - 185 W	16.85	11.96	3.20
200 W - 300 W	23.42	11.96	3.35

Optometric Data

100 W
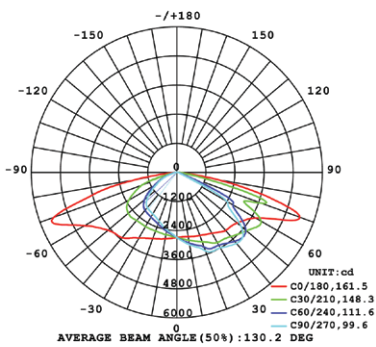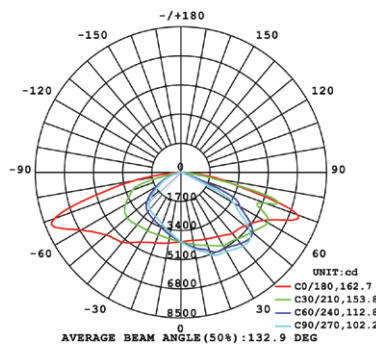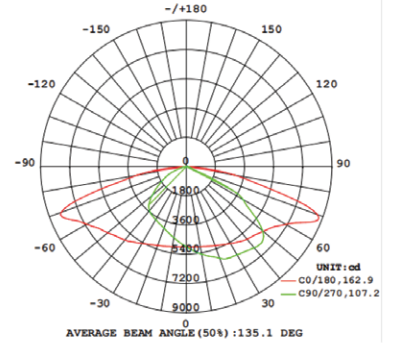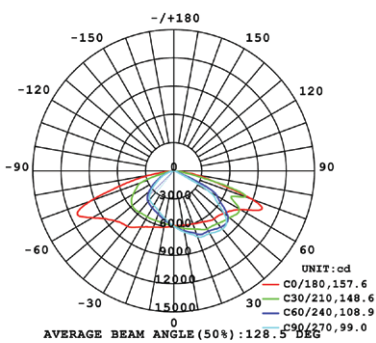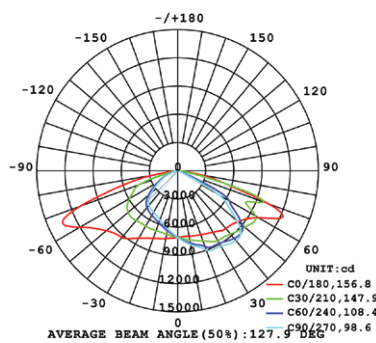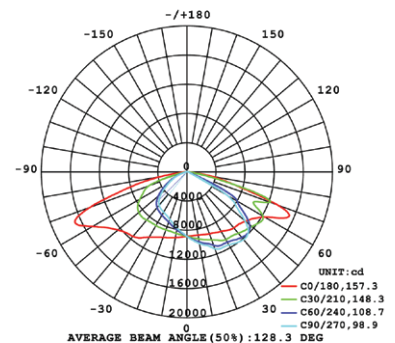
UNIT:cd
C0/180,161.5
C30/210,148.3
C60/240,111.6
C90/270,99.6
AVERAGE BEAM ANGLE(50%):130.2 DEG

150 W

UNIT:cd
C0/180,162.7
C30/210,153.8
C60/240,112.8
C90/270,102.2
AVERAGE BEAM ANGLE(50%):132.9 DEG

185 W

UNIT:cd
C0/180,162.9
C90/270,107.2
AVERAGE BEAM ANGLE(50%):135.1 DEG

200 W

UNIT:cd
C0/180,157.6
C30/210,148.6
C60/240,108.9
C90/270,99.0
AVERAGE BEAM ANGLE(50%):128.5 DEG

240 W

UNIT:cd
C0/180,156.8
C30/210,147.9
C60/240,108.4
C90/270,98.6
AVERAGE BEAM ANGLE(50%):127.9 DEG

300 W

UNIT:cd
C0/180,157.3
C30/210,148.3
C60/240,108.7
C90/270,98.9
AVERAGE BEAM ANGLE(50%):128.3 DEG

Application Areas:

• Open Parkings

• Path Ways

• Arenas/Multiplex

• Public Parks

• Street

• Highways

ALTERF SERIES
LED LINEAR HIGH BAYS
WITH AN EFFICACY OF >150 lm/W

ALTERF SERIES

ALTERF LED LINEAR HIGH BAYS

Available Options:
New
- Low Voltage & High Voltage
- Wattage Tunable
- Sensor

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.

150 lm/W	IP40 Protected	0-10V Dimming
Voltage Range 100-277V, 200-480V	Wattage Tunable	Sensor
Intertek	5 Year Warranty	

Ordering Information

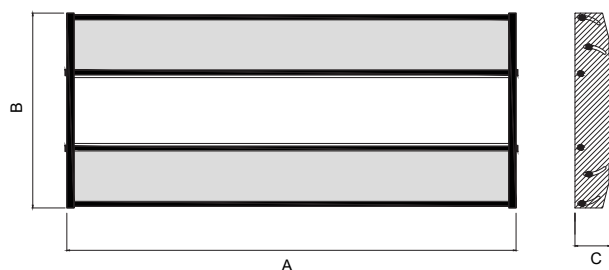| Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Light Distribution	Internal
3	XX	D	YYYYW	C	L	X	Y

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	10ºF to +120ºF						
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	22.08	9.88	1.87
200 W – 400 W	43.3	9.88	1.87

Optometric Data

100 W

UNIT:cd
C0/180,108.0
C90/270,118.9
AVERAGE BEAM ANGLE(50%):113.4 DEG

150 W

UNIT:cd
C0/180,108.7
C90/270,119.0
AVERAGE BEAM ANGLE(50%):113.8 DEG

200 W

UNIT:cd
C0/180,108.4
C90/270,122.2
AVERAGE BEAM ANGLE(50%):115.3 DEG

300 W

UNIT:cd
C0/180,108.7
C90/270,122.9
AVERAGE BEAM ANGLE(50%):115.8 DEG
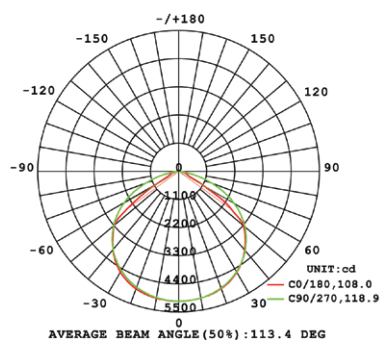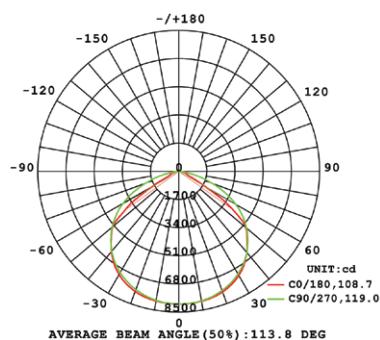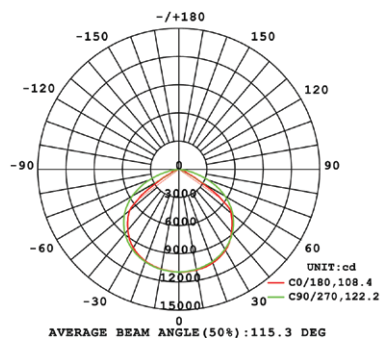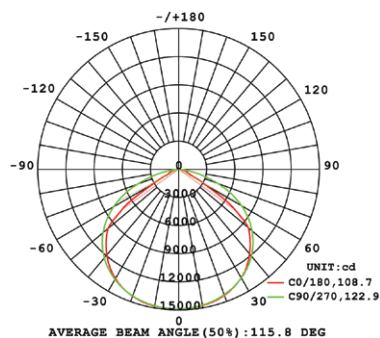
Application Areas:

• Super Markets

• Indoor Parkings

• Production Floors

• Convention Centers

• Warehouse

• Sports

**AVAILABLE WITH CCT &
POWER TUNABLE OPTIONS**

ALINA SERIES
LED LINEAR HIGH BAYS
WITH AN EFFICACY OF >140 lm/W

ALINA LED LINEAR HIGH BAYS

Available Options: New
- Low Voltage & High Voltage
- CCT & Wattage Tunable
- Sensor

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.

140 lm/W	**IP40 Protected**	**0-10V Dimming**
Voltage Range 100-277V, 200-480V	**Wattage Tunable**	**CCT Tunable**
Sensor	**Intertek**	**5 Year Warranty**

Ordering Information

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

Series Code

Model Number	Wattage	CCT	CRI	Efficacy	Diffuser Type
1302D0100WCLY	100 W	3500 K - 5000 K	80	>140 lm/W	Frosted
1302D0150WCLY	150 W	3500 K - 5000 K	80	>140 lm/W	Frosted
1302D0200WCLY	200 W	3500 K - 5000 K	80	>140 lm/W	Frosted
1304D0240WCLY	240 W	3500 K - 5000 K	80	>140 lm/W	Frosted
1304D0300WCLY	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(460)	2x(700)	2x(1080)	2x(1200)	2x(1380)
Operating Temperature	10ºF to +120ºF				
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

UNIT:cd
C0/180,108.0
C90/270,118.9
AVERAGE BEAM ANGLE(50%):113.4 DEG

150 W

UNIT:cd
C0/180,108.7
C90/270,119.0
AVERAGE BEAM ANGLE(50%):113.8 DEG

200 W

UNIT:cd
C0/180,108.4
C90/270,122.2
AVERAGE BEAM ANGLE(50%):115.3 DEG

300 W

UNIT:cd
C0/180,108.7
C90/270,122.9
AVERAGE BEAM ANGLE(50%):115.8 DEG
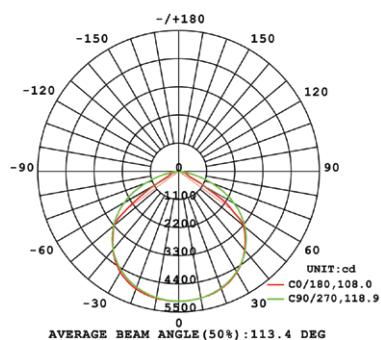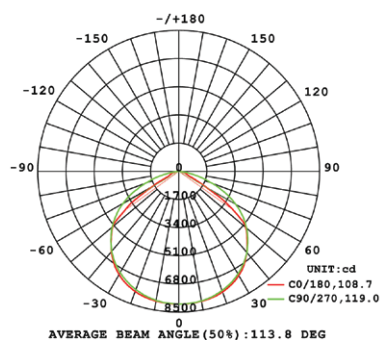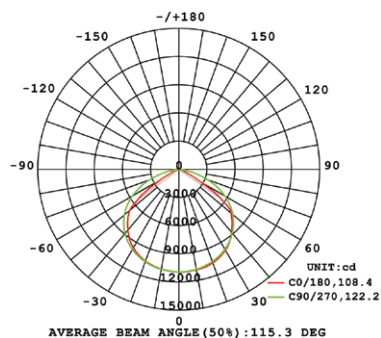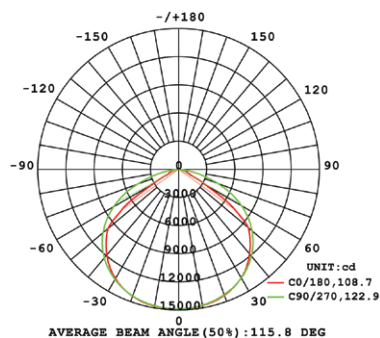
Application Areas:

• Convention Centers

• Production Floors

• Warehouse

• Indoor Parkings

• Super Markets

• Sports

ORIUS SERIES
LED UFO HIGH BAYS
WITH AN EFFICACY OF >140 lm/W

ORIUS LED UFO HIGH BAYS

ORIUS SERIES

Available Options: *New*
- Low Voltage & High Voltage
- Wattage Tunable

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.

140 lm/W	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	
201D0150WCVRXY	150 W	3000 K - 5700 K	70+	>140 lm/W	Toughened Glass
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	– 20º F to +120º 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
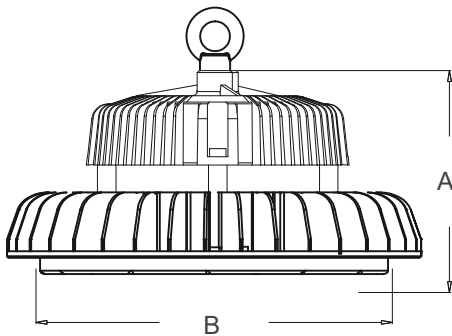
Wattage	A (in)	B (in)
100 W – 150 W	11.02	6.49
200 W – 240 W	11.81	6.69

Optometric Data

100 W

UNIT:cd
C0/180,113.7
C90/270,113.8
AVERAGE BEAM ANGLE(50%):113.7 DEG

150 W

UNIT:cd
C0/180,113.0
C90/270,113.0
AVERAGE BEAM ANGLE(50%):113.0 DEG

200 W

UNIT:cd
C0/180,114.2
C90/270,114.1
AVERAGE BEAM ANGLE(50%):114.1 DEG

240 W

UNIT:cd
C0/180,113.8
C90/270,113.7
AVERAGE BEAM ANGLE(50%):113.8 DEG
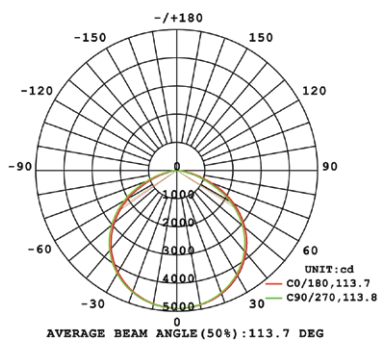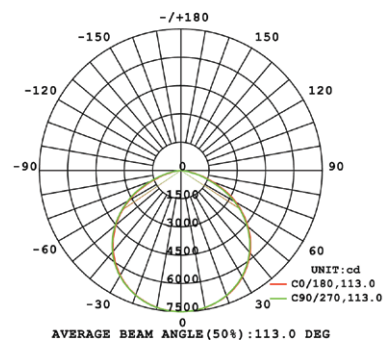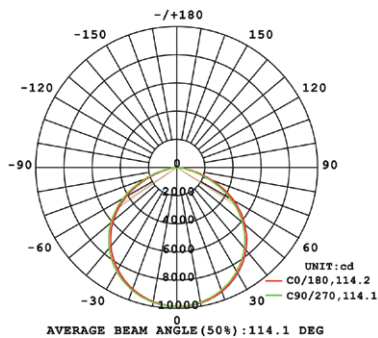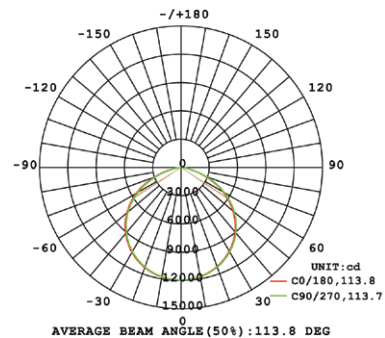
Application Areas:

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

AVAILABLE WITH CCT &
WATTAGE TUNABLE OPTIONS

CENTAURUS SERIES
LED UFO HIGH BAYS

WITH AN EFFICACY OF >140 lm/W

CENTAURUS LED UFO HIGH BAYS

Available Options:
New
- Low Voltage & High Voltage
- CCT & Wattage Tunable
- Sensor

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.

140 lm/W	**IP65 Protected**	**0-10V Dimming**
Voltage Range 100-277V, 200-480V	**Wattage Tunable**	**CCT Tunable**
Sensor	**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
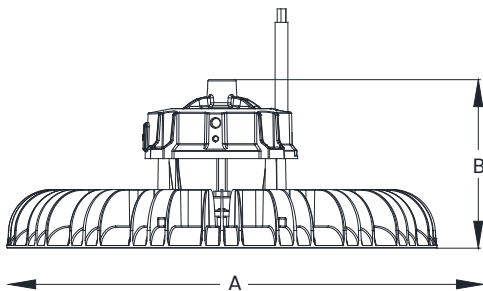
Wattage	A (in)	B (in)
100 W – 150 W	11.02	4.92
200 W – 240 W	12.6	4.92

Optometric Data

100 W

UNIT:cd
C0/180,95.8°
C30/210,95.8°
C60/240,94.9°
C90/270,99.8°
AVERAGE BEAM ANGLE(50%):96.6 DEG

150 W

UNIT:cd
C0/180,95.8°
C30/210,95.8°
C60/240,94.9°
C90/270,99.8°
AVERAGE BEAM ANGLE(50%):96.6 DEG

200 W

UNIT:cd
C0/180,95.8°
C30/210,95.8°
C60/240,94.9°
C90/270,99.8°
AVERAGE BEAM ANGLE(50%):96.6 DEG

240 W

UNIT:cd
C0/180,95.8°
C30/210,95.8°
C60/240,94.9°
C90/270,99.8°
AVERAGE BEAM ANGLE(50%):96.6 DEG
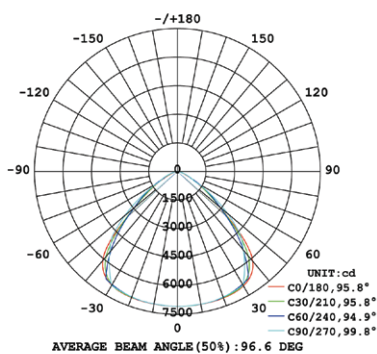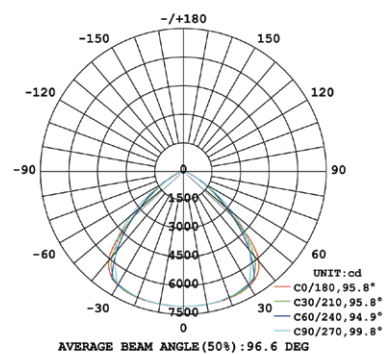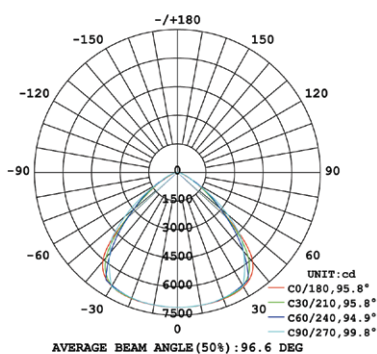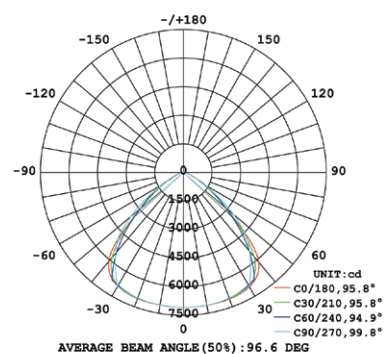
Application Areas:

- Train Stations
- Auditoriums

- Sports
- Warehouse

- Exhibitions
- Factories

CANOPIOUS SERIES
LED CANOPY LIGHT
WITH AN EFFICACY OF >130 lm/W

CANOPIOUS SERIES

CANOPIOUS SERIES LED CANOPY LIGHT

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.

130 lm/W	IP65 Protected	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	
3001D0060WCVRXY	60 W	3000 K - 5000 K	>80	130 lm/W	
3001D0075WCVRXY	75 W	3000 K - 5000 K	>80	130 lm/W	Clear polycarbonate prismatic lens
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
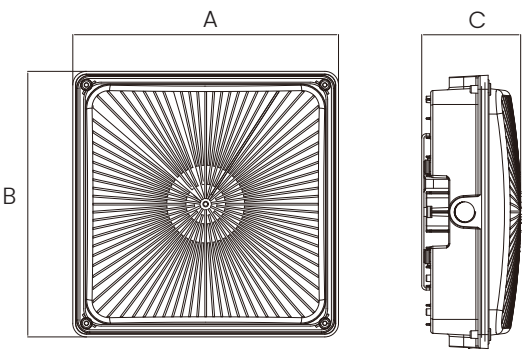
Wattage	A (in)	B (in)	C (in)
35 W–75 W	9.57	9.57	3.56
100 W–120 W	12.36	12.36	4.06

Optometric Data

60 W
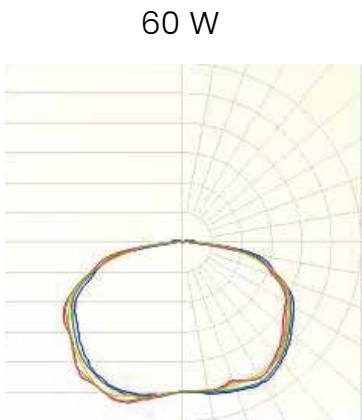
Application Areas:

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

LEPUS SERIES
LED WALL PACK
SEMI CUT OFF

WITH AN EFFICACY OF >130 lm/W

LEPUS LED WALL PACK SEMI CUT OFF

Available Options:
New
- Wattage Tunable
- Sensor

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.

130 lm/W	IP65 Protected	0-10V Dimming
Wattage Tunable	**Sensor**	**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	160	200	240
Operating Temperature	−20ºF to +140ºF				
IP Rating	IP65				
Power Factor	> 0.95				
Heat Sink Type	High Pressure Die Cast Aluminum				
PCB Thickness	1.2mm				

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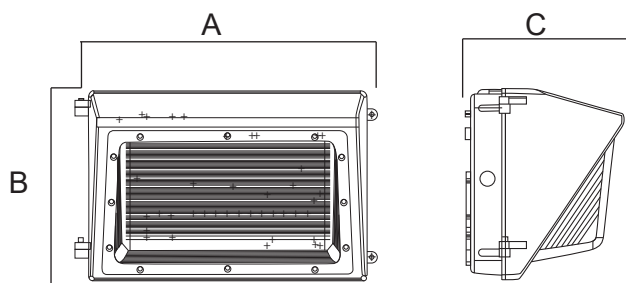
Wattage	A (in)	B (in)	C (in)
48 W - 130 W	14.13	9.29	6.14

Optometric Data

48 W
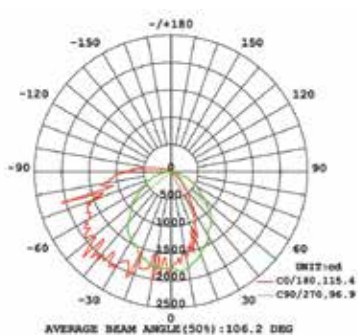
60 W
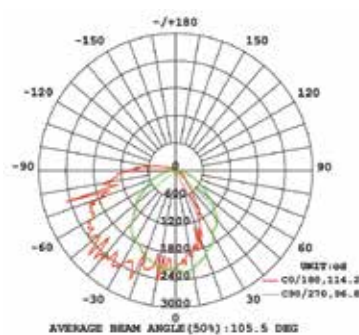
80 W
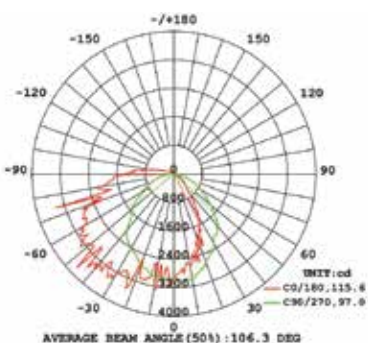
100 W
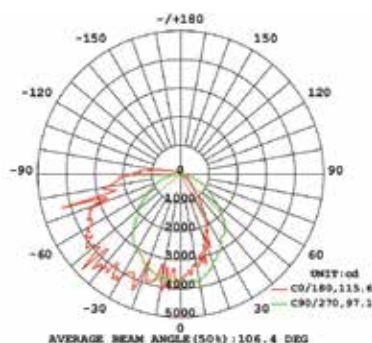
Application Areas:

- Restaurants
- Parking Security
- Schools
- Warehouse
- Walkways
- Sideways
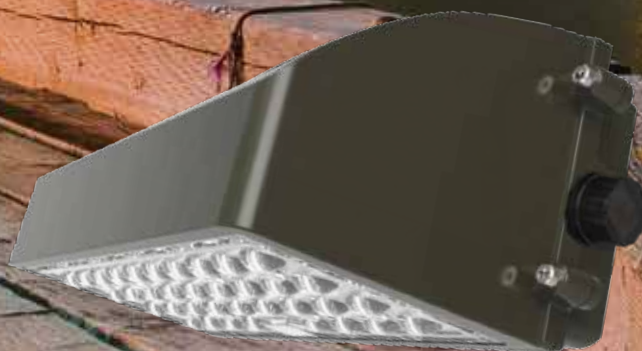
LEPUS SERIES
LED WALL PACK
FULL CUT OFF

WITH AN EFFICACY OF **>130 lm/W**

LEPUS LED WALL PACK FULL CUT OFF

Available Options:
- Wattage Tunable
- Sensor

New

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.

130 lm/W	IP65 Protected	0-10V Dimming
Wattage Tunable	Sensor	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	
602D0060WCVRXY	60 W	3000 K - 5700 K	70+	>130 lm/W	Polycarbonate
602D0080WCVRXY	80 W	3000 K - 5700 K	70+	>130 lm/W	Type 2, 3, 4, 5
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	−20ºF to +140ºF			
IP Rating	IP65			
Power Factor	> 0.95			
Heat Sink Type	High Pressure Die Cast Aluminum			
PCB Thickness	1.2mm			

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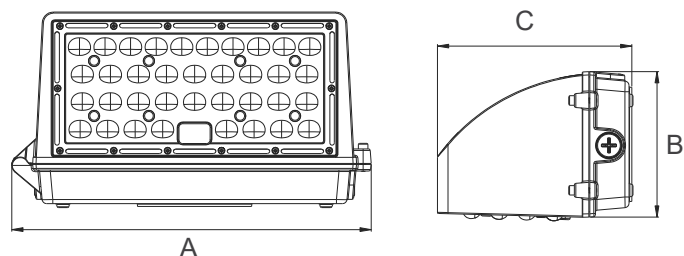
Wattage	A (in)	B (in)	C (in)
48 W - 100 W	12.6	5.11	6.92

Optometric Data

48 W
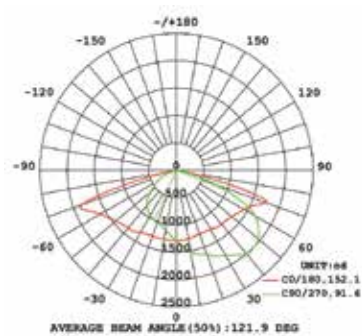
60 W
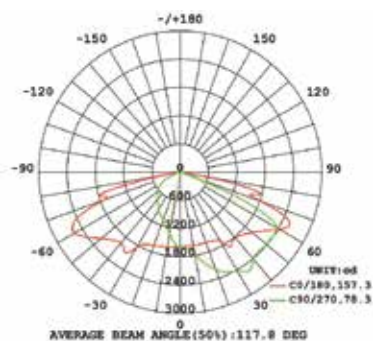
80 W
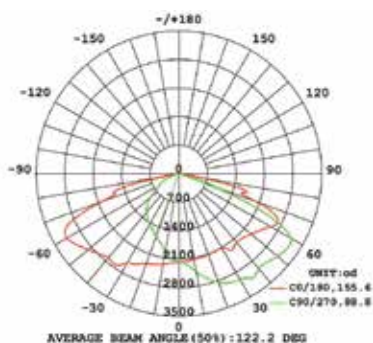
Application Areas:

- Company Showroom
- Parking

- Factory
- Warehouse

- Walkways
- Sideways

R lux

VIGOROUS SERIES
LED SPORTS LIGHT
WITH AN EFFICACY OF >150 lm/W

VIGOROUS LED SPORTS LIGHT

Available Options: *New*
- **Low Voltage & High Voltage**
- **Wattage Tunable**

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.

150 lm/W

IP66 Protected

0-10V Dimming

Voltage Range 100-277V, 200-480V

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	−20ºF to +140ºF			
IP Rating	IP66			
Driver	Sosen			
PCB Thickness	0.6 mm			
Power Factor	> 0.95			

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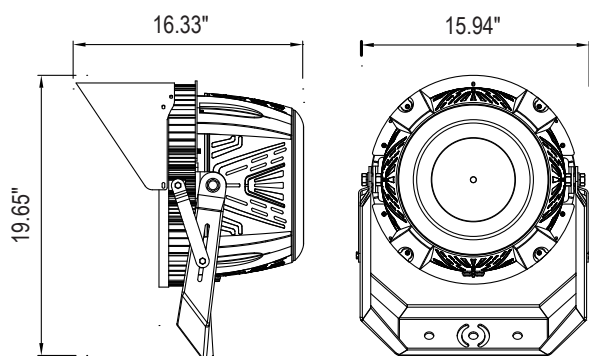
Wattage	A (in)	B (in)	C (in)
300 W - 600 W	16.33	19.65	15.94

Optometric Data

400 W
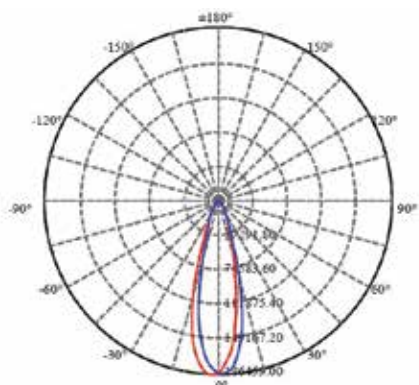
500 W
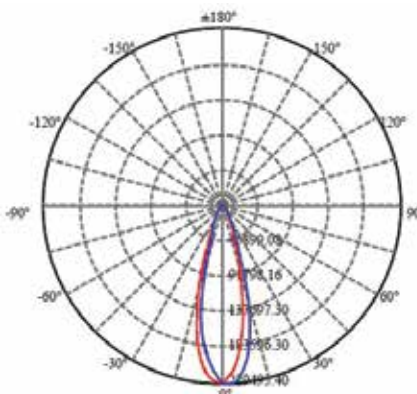
Application Areas:

• Sports Arenas

• Gymnasiums

• Airports

• Public Areas

• Courtyards

• Plazas

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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.
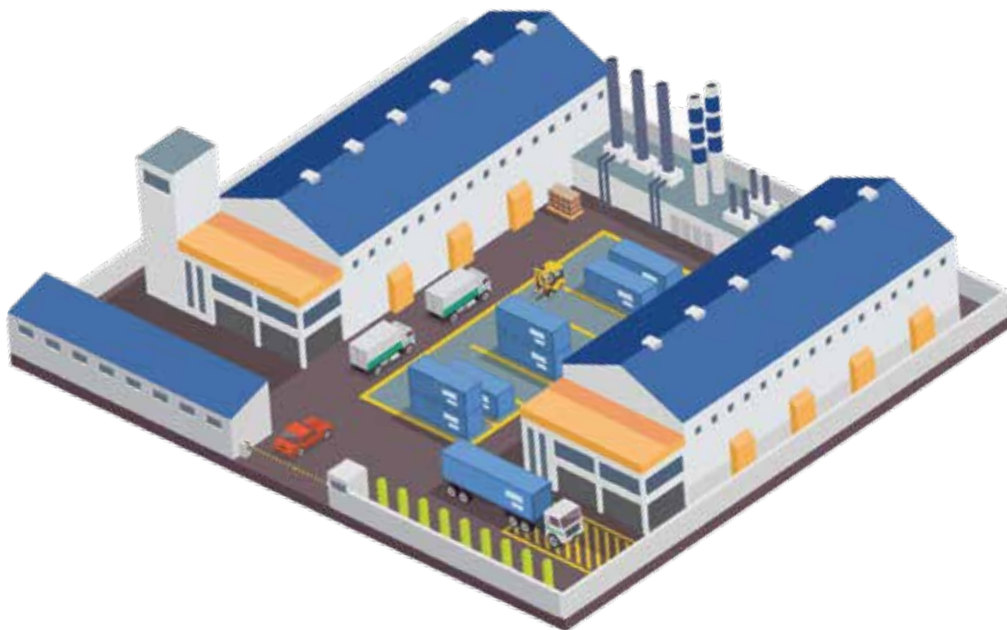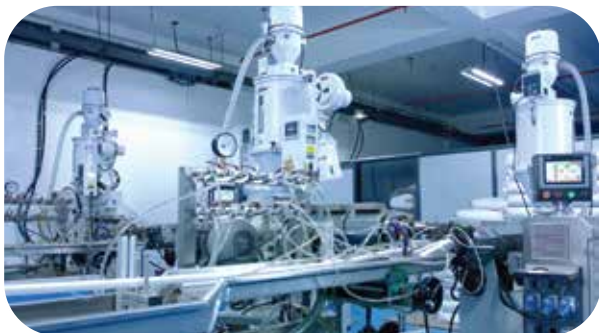
Noida Unit 1

Noida Unit 2

SMT Machine

VMC Machine

Extrusion Machine

Powder Coating

EDM Machine

Moulding Machine

Our Capabilities
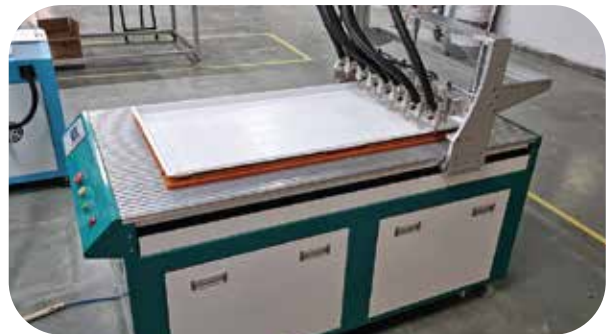
SMT Machine

Salt Spray Test Machine

Water Shower Testing M/C

Vibration Tester Machine
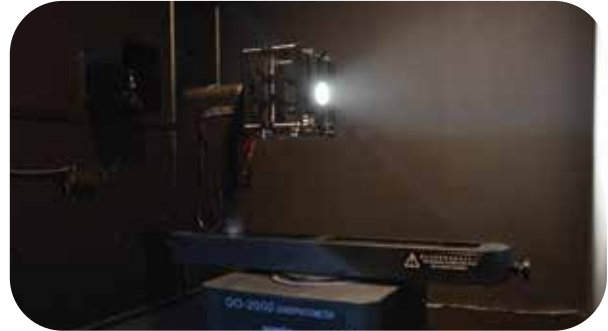

Drop Testing Machine

Automatic Glue Machine

Lens Mounting Machine

Assembly Area

Our Capabilities

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

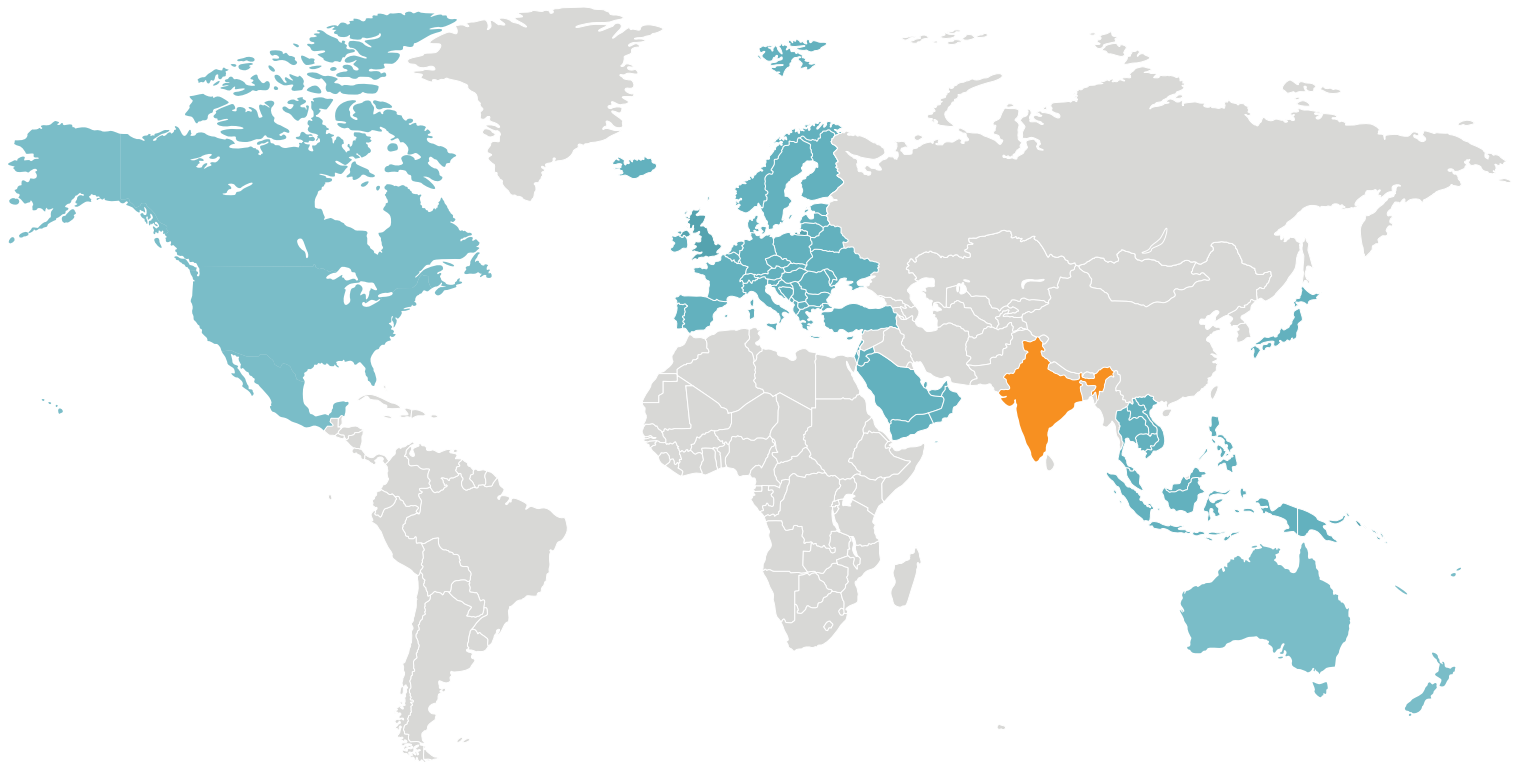QC Department

Integrated Sphere

Light Soaking

Inspection Area

Warehouse

Our Presence &
Markets We Serve

Rlux

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

www.rlux.in

RluX

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