One of The Americas' Fastest Growing Companies

-By Financial Times



西日田 田

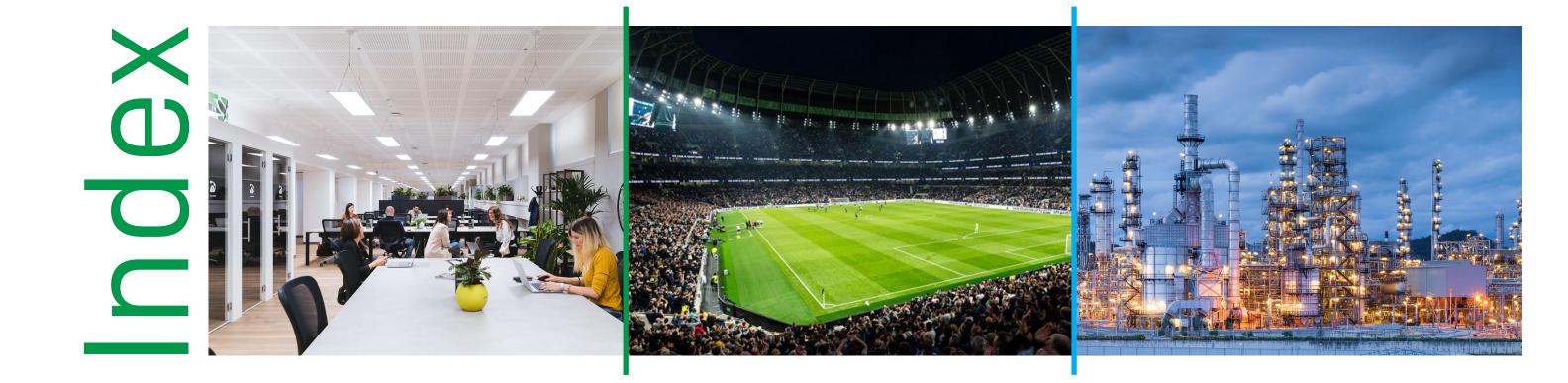
Indoor Lighting Outdoor Lighting



Hazardous Location Lighting

EXAMPLE 1 CONTACT OF CONTACT O





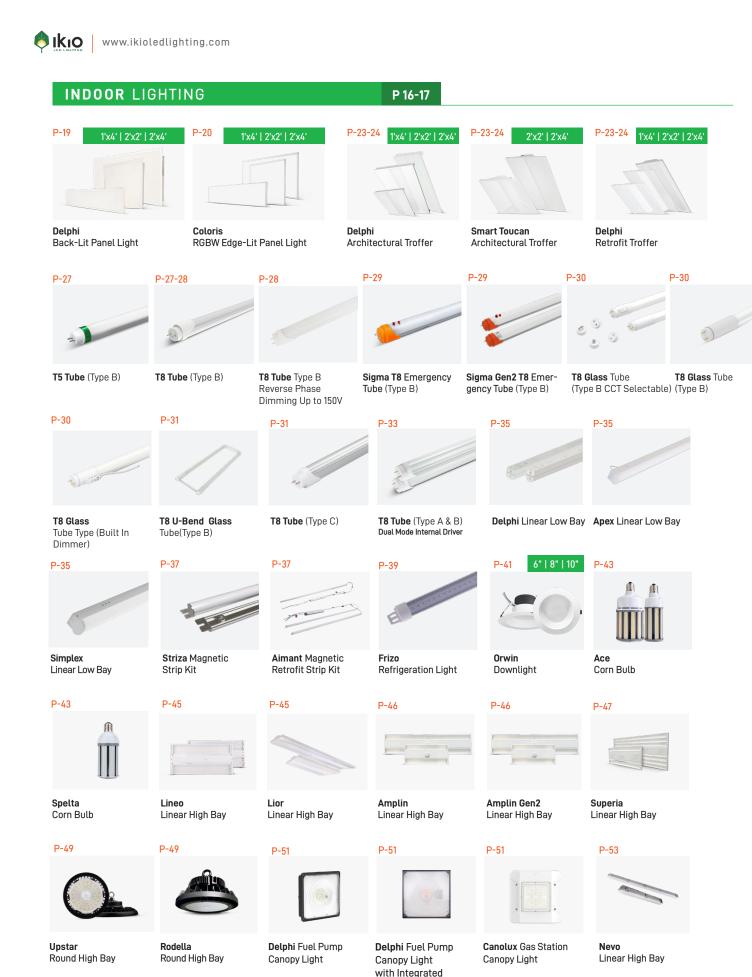
LIGHTING CATALOG

2-5
6-7
8-9
10
11

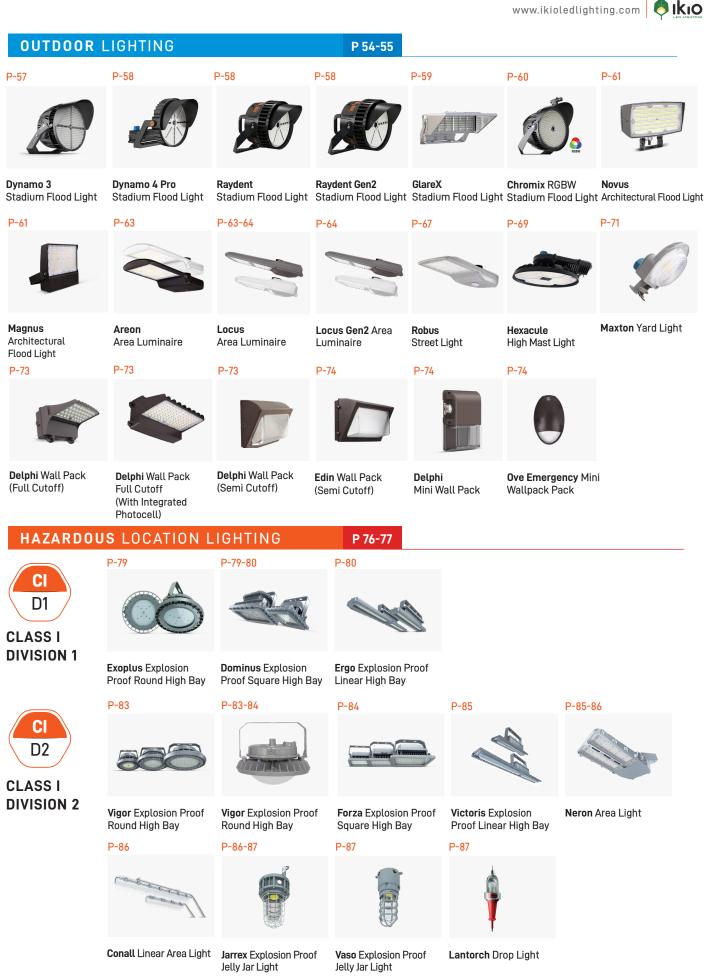


OUR PRODUCT SEGMENTS	12
INDOOR LIGHTING OVERVIEW	13
OUTDOOR LIGHTING OVERVIEW	14
HAZARDOUS LOCATION LIGHTING OVERVIEW	15

Continued on next page



Photocell







ABOUT KIO

As a premier LED lighting manufacturer in the U.S., IKIO is at the forefront of delivering distinctive and innovative lighting solutions. Our relentless pursuit of the latest technology and our adaptability to evolving market demands are the cornerstones of our success. Our fully integrated manufacturing setup empowers us to continually produce cutting-edge LED lighting products, setting us apart from the competition. At IKIO, we're not just keeping pace with the lighting world, we are working towards defining its future.

Our Accreditations:







DRIVING CHANGE IN THE LIGHTING NDUSTRY THROUGH

Innovation

Λ

Consistently advancing our tools and technology to ensure that you get the best of what the lighting industry has to offer.



Collaboration

Building healthy business relationships with ESCOs, Distributors, and other clients to help people become more energy efficient.

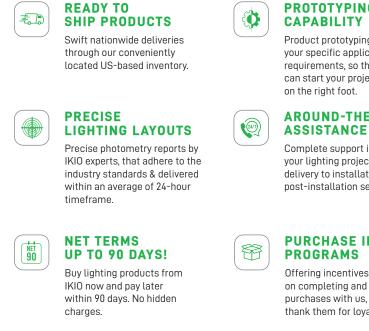


Fostering a company culture that encourages

Honesty

responsibility, transparency & growth to stay true to our goal of delivering excellence.

How Are We **Better**?



PROTOTYPING

Product prototyping as per your specific application requirements, so that you can start your project off



your lighting projects, from delivery to installation to post-installation services.

PURCHASE INCENTIVE

Offering incentives to clients on completing and sustaining purchases with us, as a way to thank them for loyal partnership.



High Success Rate <u>@</u> Production (<99.32%). **HEAD OFFICE**

MANUFACTURING AND DISTRIBUTION



IKIO PLANT 3

INSPECTION AREA











Continuous research & development.



World-class vertically integrated setup.

Major quality certifications ISO 9001, ISO 14000, OHSAS 18001, UL 1598 & UL 844).

IKIO PLANT 1



IKIO PLANT 2



ASSEMBLY AREA











C LIGHTIN



Whether it is a warehouse, an office, a restaurant, or a gymnasium, efficient lighting makes all the difference when it comes to day-to-day operations. With our vast range of rebate-eligible indoor lights, IKIO not only brings energy efficiency to such spaces, but also helps improve visibility and productivity while maintaining the aesthetics.

- Excellent Visibility

Our Offerings:



Our High-performance Indoor Lights Deliver:

- Increased Control & Flexibility

Multiple CCT, lumen, and power options in all products, with select models featuring CCT & power selectable capability.

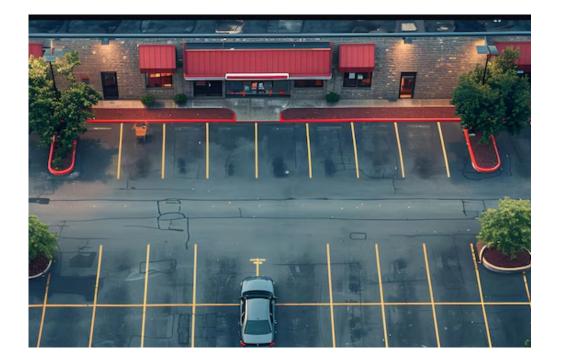
Glare-free, flicker-free, and uniform light output delivered with high color rendering, resulting in brilliant illumination.

- Refined Aesthetics

Pre-fabrication paint and modern finish provide luminaires with an aesthetically pleasing appearance, adding to the overall look of spaces.

Panels | Tubes | Troffers | Linear Low Bays | Magnetic Strip Kits | Refrigeration Lights | Downlights | Corn Bulbs | Linear High Bays | Round High Bays | Tri Proof Luminaire | Canopy Lights

OZ



When it comes to outdoor lighting, two major aspects to be considered are efficiency and safety. IKIO's range of outdoor lights offers both, and more. With sturdy build made to withstand the external elements effectively and design that ensures peak performance, our outdoor lights can aptly illuminate all kinds of outdoor spaces, from gardens to stadiums to walkways and streets.

Here's What Makes Our Outdoor Lights Stand Out:

- Splendid Illumination

High-efficacy lighting, supported by CCT & power selectable capability and advanced optics, delivers illumination suitable for wide-ranging locations.

- Long-Lasting Performance

Sturdy design, rugged construction, and effective heat dissipation ensure that the fixtures last longer and deliver better.

- Secured Against Elements

Most of our products are waterproof & surge protected, means they function easily in wet locations and places with low temperatures and surges.

Our Offerings:

Flood Lights | Area Lights | High Mast Lights | Yard Lights | Wall Packs

Working in hazardous areas such as chemical plants, oil & gas industry, and mining industries can be difficult, unsafe, and scary if the lights used do not meet the lighting standards for such locations. At IKIO, we only offer lights that are Class 1, Class 2 & Class 3 classified and have all the certifications needed for effective and safe functioning in extreme environments.

Our Offerings:

14 Return to » Main Index





Here's More About Our Hazardous Location Lights:

- Deliver in Extreme Environments

Our hazloc lights are C1D1/C1D2 classified, meaning they can function efficiently and safely in locations with potentially explosive gases, vapors, or fibers under normal or abnormal conditions.

- Exceptional Illumination

140 lm/W efficacy supported by premium Meanwell driver ensures the best visibility required to operate in hazardous locations. Multiple mounting options only add to their functionality.

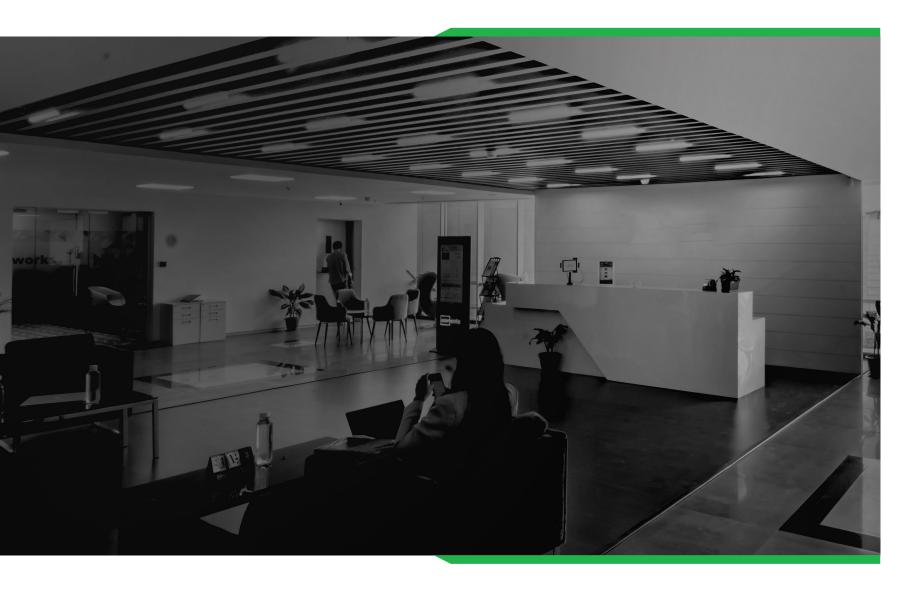
- Certified & Tested for Performance

With certifications like NFPA, NEC, IK, NEMA, and ATEX, as well as IP & IK ratings, our hazloc lights meet the highest industry standards. All our fixtures are thoroughly tested for performance in harsh environments.

- Class | Division 1: Round High Bays | Square High Bays | Linear High Bays
- Class | Division 2: Round High Bays | Square High Bays | Area Lights Linear Area Lights | Jelly Jar Lights | Drop Lights



INDOOR LIGHTING

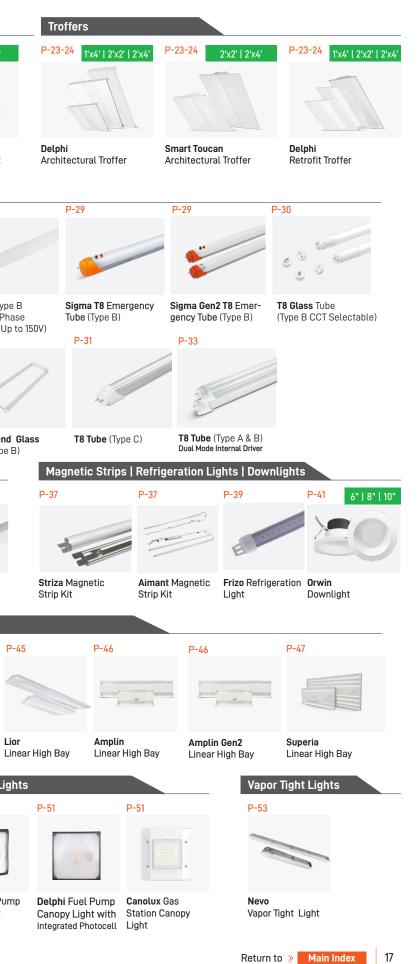


Panel Lights		
P-19 1'x4' 2'x2'	2'x4' P-20	1'x4' 2'x2' 2'x4'
Delphi Back-Lit Panel Light	Coloris RGBW E	dge-Lit Panel Light
Tube Lights P-27	P-27-28	P-28-29
T5 Tube (Type B)	T8 Tube (Type B)	T8 Tube Typ (Reverse P Dimming U P-31
P-30	P-30	P-31
T8 Glass Tube Type B)	(Built In Dimm	
Linear Low Bays		
P-35	P-35	P-35
Delphi Linear Low Bay	Apex Linear Low Bay	Simplex Linear Low Bay
Corn Bulbs		inear High Bays
	elta Line rn Bulb Line	eo I ear High Bay I
Round High Bays	5 P-49	Canopy Li P-51
		(G a)
Upstar Round High Bay	Rodella Round High Bay	Delphi Fuel Pu Canopy Light

16 Return to » Main Index





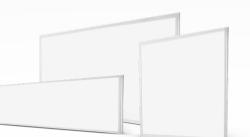


PANEL LIGHTS

Back-Lit Panel Light 1'x2' | 2'x2' | 2'x4' RGBW Edge-Lit Panel Light 1'x2' | 2'x2' | 2'x4'



Coloris RGBW Edge-Lit Panel Light



Product Features:

- These panel lights come with high luminance (up to 7800 lm) and effective color rendering (80+), creating well-lit spaces that are conducive to learning and working.
- Offering two variants—Delphi CCT & Power Selectable Back-lit Panel Lights and Coloris RGBW Tunable Edge-lit Panel Lights. The back-lit design of Delphi makes it perfect for indoor spaces, as it allows the luminaire to deliver soft and uniform lighting without any dark spots. Dimming is also compatible with select fixtures.
- While these lights are super durable with sturdy aluminum exterior and a robust heat sink, they are also very thin and lightweight and are made to seamlessly fit into standard T-grid ceilings as an easy retrofit.
- These panel lights are equipped with qualitysourced Polycarbonate lens, offering optimized light diffusion and bright and comfortable illumination with low optical flicker and glare. They are also powered by an integrated 0-10 V dimmable driver with a built-in junction box.
- They are UL listed for use in all kinds of dry and damp locations.

Application Areas:

- Offices
- Schools • Hospitals
- Hotels
- Lobbies
- Hallways
- Retail Stores • Other Commercial Spaces

Delphi Back-Lit Panel Light 1'x4'								-		
SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	LIGHT DISTRIBUTION	DLC	SPEC SHEET
ft	w	к	lm	lm/W						



SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	LIGHT DISTRIBUTION	DLC	SPEC SHEET
ft	W	К	lm	lm/W						
2x2	20-30-40	3500-4000-5000	2769-4012.2-5275	133.74	85	Frosted	Polycarbonate	Type VS	Yes	Download



SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	LIGHT Distribution	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
2x4	30-40-50	3500-4000-5000	4122-5215.2-6443	130.38	84	Frosted	Polycarbonate	Type VS	Yes	<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Surface Mount Kit 1'x4' 2'x2' 2'x4'		<u>Download</u>
Emergency Pack for LED Fixture 18W/90 Min/Split Type/L		<u>Download</u>

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

18 Return to >> Main Index Category Index

© 2023 IKIO LED LIGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. nages shown are for illustration purposes only and may not be an exact representation of the product. Spe ande without notic *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. Return to » Main Index Category Index The product images shown are for illustration purposes only and may not be an exact repres tation of the product. Specifications subject to change



Qualified Part Number: IK-BL22
🔐 🕕 Kohs 💭 🕬 🗯
Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Qualified Part Number: IK-BL14



Coloris RGBW Edge-Lit Panel Light 1'x4'	RoHS	IP20	RGBW

SIZE	POWER	COLOR	LUMEN OUTPUT	EFFICACY	CRI	BASE/POWER SUPPLY	BEAM ANGLE	DLC	SPEC SHEET
ft	W		lm	lm/W					
1x4	36	Red, Green, Blue, Cool White & Warm White	4680	130	80+	Hard Wired	120°	No	Download



SIZE	POWER	COLOR	LUMEN OUTPUT	EFFICACY	CRI	BASE / POWER SUPPLY	BEAM ANGLE	DLC	SPEC SHEET
ft	W		lm	lm/W					
2x2	36	Red, Green, Blue, Cool White & Warm White	4680	130	80+	Hard Wired	120°	No	Download

С

SIZE	POWER	COLOR	LUMEN OUTPUT	EFFICACY	CRI	BASE / POWER SUPPLY	BEAM ANGLE	DLC	SPEC SHEET
ft	W		lm	lm/W					
2x4	60	Red, Green, Blue, Cool White & Warm White	7800	130	80+	Hard Wired	120°	No	Download



20 Return to » Main Index Category Index

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

TROFFERS

Architectural / Retrofit Troffers 1x4' | 2'x2' | 2'x4'

Smart Toucan Architectural Troffer

Delphi Architectural Troffer 1'x4'

SIZE	POWER SELECTABLE	CCT Selectable	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / Lens	BEAM ANGLE	DLC	SPEC SHEET
ft	W	К	lm	lm/W						
1x4	20-25-30	3500-4000-5000	2760-3200-3900	128	82	Frosted	PMMA	120°	Yes	Download

Delp	hi Archited	ctural Troffer 2	'x2'			Not all p	CONTRACTOR OF CO	his page are DLC qualified.		
SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	LIGHT DISTRIBUTION	DLC	SPEC SHEET
ft	W	К	Im	lm/W						
2x2	20-25-30	3500-4000-5000	2700-3200-3900	128	82	Frosted	PMMA	Type VS	Yes	Download



Delphi Retrofit Troffer 2'x2'

SIZE	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	LIGHT DISTRIBUTION	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
2x2	24.55	4000	3082.87	125.6	82.6	Frosted	Polycarbonate	Type II, Very Short	Yes	Downlaod
2x2	24.62	5000	3236.16	131.4	82.6	Frosted	Polycarbonate	Type II, Very Short	Yes	Downlaod

Product Features:

• Multiple troffer options—1) Architectural and Retrofit variants with CCT & Power selectability (Delphi), designed for quick upgrade of traditional fixtures and flexibility in applications. 2) Architectural troffers (Smart Toucan) with occupancy sensor integration for automated lighting experience.

Delphi Architectural Troffer

- Easy installation is possible due to a large access plate on the back of the troffers. The center basket volumetric design and smooth matte/gloss finish also help enhance the space's overall aesthetics.
- These luminaires have sturdy construction, backed by a galvanized steel housing and high-quality polycarbonate lens, allowing for long-lasting performance.
- The frosted diffusing lens eliminates glare and gives off bright, even illumination without any dark spots.
- Powered by a quality sourced, super-efficient driver, the luminaires support dimming capability (0-10 V) and uses 30% less energy than a linear fluorescent fixture.

Application Areas:

Offices

Delphi Retrofit Troffer

- Schools Hospitals
- Multipurpose Rooms
- Hallways
- Conference Rooms
- Other Commercial Areas

SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
2x2	20-25-30	3500-4000-5000	2600-3100-3720	124	82	Frosted	PMMA	110°	Yes	Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

22 Return to » Main Index Category Index

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. t images shown are for illustration purposes only and may not be an exact representation of the product. Spe ifications subject to change without notice

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact repres



Oualified Part Number: IK-AT14F

Qualified Part Number: IK-AT22F



Not all product variations listed on this page are DLC qualified Visit https://www.designlights.org/qpl to confirm qualification

Qualified Part Number: IK-AT22S

	RoHS	(IP20)	5	Linguand Seese
⊕	RoHS	(IP20)	5	A Server

Not all product variations listed on this page are DLC qualified. //www.designlights.org/qpl to confirm qualificatio

Qualified Part Number: IK-RT22F



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualificatio





SIZE POWER CCT

	SELECTABLE	SELECTABLE					LENS	DISTRIBUTION		SHEET
ft	W	К	lm	lm/W						
2x4	25-30-35	3500-4000-5000	3350-3840-4500	128	82	Frosted	РММА	Type VS	Yes	Download

Qualified Part Number: IK-AT24S



Smart Toucan Architectural Troffer 2'x4'

Integrated Occupancy Sensor

SIZE	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	LIGHT DISTRIBUTION	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
2x4	35.62	4000	4493.07	126.1	83.4	Frosted	Polycarbonate	Type II, Very Short	Yes	<u>Downlaod</u>



Qualified Part Number: IK-RT14F

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	DLC	SPEC SHEET
ft	w	К	lm	lm/W						
2x4	20-25-30	3500-4000-5000	2660-3175-3870	127	81	Frosted	PMMA	110°	Yes	Download

Qualified Part Number: IK-RT24F Delphi Retrofit Troffer 2'x4' Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

SIZE	POWER SELECTABLE	SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL /	BEAM ANGLE	DLC	SPEC
ft	W	К	lm	lm/W						
2x4	25-30-35	3500-4000-5000	3400-3840-4480	128	81	Frosted	PMMA	110°	Yes	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Sensor Remote Programmer		Download
Emergency Pack for LED Fixture 18 W / 90 Min / Split Type / L DC		<u>Download</u>
Surface Mount Kit 1'x4', 2'x2' & 2'x4'		Download

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Low Voltage Microwave Bi-Level Sensor	. Hatt. Bi	<u>Download</u>
Flange/Drywall Mount Kit		Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.



© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

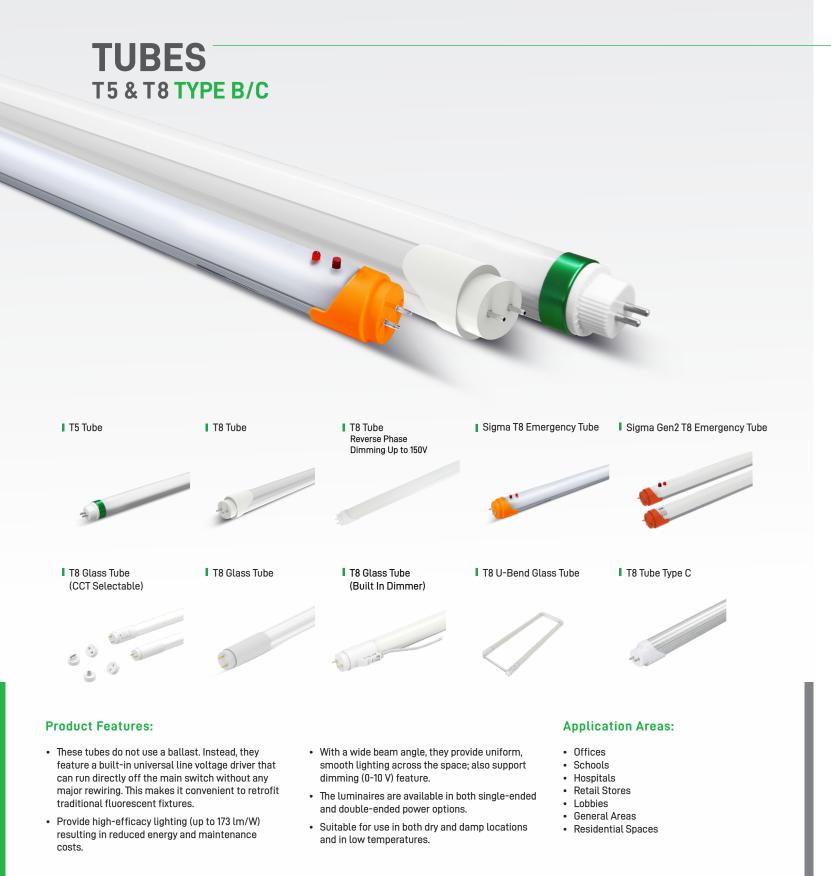


8

191

Return to 🚿

25



T5 Tube Type B

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	LENS	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
2	9	4000	1440	160	80	Frosted	Polycarbonate	140°	No	<u>Download</u>
2	9	5000	1440	160	80	Frosted	Polycarbonate	140°	No	<u>Download</u>
4	15.7	4000	2520	160.71	83	Clear	Polycarbonate	168°	Yes	<u>Download</u>
4	15.7	5000	2593	165.37	83	Clear	Polycarbonate	168°	Yes	<u>Download</u>
4	23.2	4000	3146	134.85	83	Frosted	Polycarbonate	142°	Yes	<u>Download</u>
4	23.2	5000	3218	137.93	83	Frosted	Polycarbonate	142°	Yes	Download

T8 Tube Single/Double Ended Power Input (Type B)

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
2	9.2	3000	1425	154.3	83	G13	Frosted	150°	Yes	Downloa
2	9.2	3500	1443	156.25	83	G13	Frosted	150°	Yes	Downloa
2	9.2	4000	1461	158.2	83	G13	Frosted	150°	Yes	Downloa
2	9.2	5000	1497	162.1	83	G13	Frosted	150°	Yes	Downloa
3	15.3	4000	2545	166.78	83	G13	Clear	147°	Yes	Downloa
3	15.3	5000	2580	169.07	83	G13	Clear	147°	Yes	Downloa
3	15.3	4000	2471	161.93	83	G13	Frosted	141°	Yes	Downloa
3	15.3	5000	2531	165.86	83	G13	Frosted	141°	Yes	Downloa
4	12.4	3000	1911	154.58	81	G13	Clear	155°	Yes	Downloa
4	12.4	3500	1928	154.98	81	G13	Clear	155°	Yes	Downloa
4	12.4	4000	1944	156.27	81	G13	Clear	155°	Yes	Downloa
4	12.4	4500	1961	157.64	81	G13	Clear	155°	Yes	Downloa
4	12.4	5000	1978	159	81	G13	Clear	155°	Yes	Downloa
4	12.2	3000	1805	148.49	81	G13	Frosted	142°	Yes	Downloa
4	12.1	3500	1815	150.12	81	G13	Frosted	142°	Yes	Downloa
4	12.1	4000	1824	150.87	81	G13	Frosted	142°	Yes	Downloa
4	12.1	4500	1834	151.7	81	G13	Frosted	142°	Yes	Downloa
4	12.1	5000	1844	152.52	81	G13	Frosted	142°	Yes	Downloa
4	15	3000	2366	157.75	81	G13	Clear	155°	Yes	Downloa
4	15	3500	2395	159.64	81	G13	Clear	155°	Yes	Downloa
4	15	4000	2425	161.69	81	G13	Clear	155°	Yes	Downloa

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. duct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe

26 Return to » Main Index Category Index





Qualified Part Number: IK-T804



Not all product variations listed on this page are DLC qualified Visit https://www.designlights.org/qpl to confirm qualification.

Continued on next page

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUT- PUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
4	15	4500	2456	163.75	81	G13	Clear	155°	Yes	<u>Download</u>
4	15	5000	2487	165.8	81	G13	Clear	155°	Yes	Download
4	15.2	3000	2365	155.88	81	G13	Frosted	143°	Yes	Download
4	15.2	3500	2393	157.75	81	G13	Frosted	143°	Yes	Download
4	15.2	4000	2424	159.78	81	G13	Frosted	143°	Yes	<u>Download</u>
4	15.2	4500	2455	161.8	81	G13	Frosted	143°	Yes	<u>Download</u>
4	15.2	5000	2485	163.83	81	G13	Frosted	143°	Yes	<u>Download</u>
4	18.4	3000	2864	155.5	82	G13	Clear	155°	Yes	<u>Download</u>
4	18.4	3500	2899	157.37	82	G13	Clear	155°	Yes	<u>Download</u>
4	18.4	4000	2936	159.39	82	G13	Clear	155°	Yes	Download
4	18.4	4500	2973	161.41	82	G13	Clear	155°	Yes	<u>Download</u>
4	18.4	5000	3010	163.43	82	G13	Clear	155°	Yes	<u>Download</u>
4	17.8	3000	2741	153.64	81	G13	Frosted	143°	Yes	<u>Download</u>
4	18	3500	2772	154.34	81	G13	Frosted	143°	Yes	<u>Download</u>
4	18	4000	2804	156.12	81	G13	Frosted	143°	Yes	Download
4	18	4500	2835	157.85	81	G13	Frosted	143°	Yes	Download
4	18	5000	2867	159.63	81	G13	Frosted	143°	Yes	Download

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUT- PUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
4	13.9	5000	2110	152.2	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	14.2	6500	2227	157.3	83	G13	Frosted	136°	Yes	Downloads
4	17.8	3500	2682	151	84	G13	Frosted	136°	Yes	Downloads
4	17.8	4000	2682	151	84	G13	Frosted	136°	Yes	Downloads
4	17.8	5000	2682	151	84	G13	Frosted	136°	Yes	Downloads
4	18.1	6500	2827	156.4	83	G13	Frosted	136°	Yes	<u>Downloads</u>
4	21.3	3500	3112	146	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	21.3	4000	3112	146	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	21.3	5000	3112	146	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	21.8	6500	3300	151.2	82	G13	Frosted	136°	Yes	<u>Downloads</u>

Sigma Emergency T8 Tube Single End Power Input (Type B)

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
4	15	4000	2100	140	83	G13	Frosted	138°	Yes	<u>Download</u>
4	15	5000	2200	146.67	83	G13	Frosted	138°	Yes	Download



LENGTH	POWER	EMERGENCY POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	w	к	lm	lm/W						
4	15	2.5	3500-4000-5000	2200	146.7	80	G13	137°	Frosted	Yes	Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

Qualified Part Number: IK-T804

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.



T8 Tube Reverse Phase Dimming Up to 150V

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
4	10.5	3500	1718	163.7	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	10.5	4000	1718	163.7	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	10.5	5000	1718	163.7	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	10.6	6500	1752	165.2	83	G13	Frosted	136°	Yes	<u>Downloads</u>
4	11.5	3500	1826	159.3	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	11.5	4000	1826	159.3	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	11.5	5000	1826	159.3	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	11.6	6500	1866	161	83	G13	Frosted	136°	Yes	<u>Downloads</u>
4	13.9	3500	2110	152.2	84	G13	Frosted	136°	Yes	<u>Downloads</u>
4	13.9	4000	2110	152.2	84	G13	Frosted	136°	Yes	<u>Downloads</u>

Continued on next page

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

28 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product impages shown are for illustration purposes only and mount to an event instruction of the product in the product intervent of the product of the product intervent of the product of the p oduct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice



...

Qualified Part Number: IK-T804-0015(EM)



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.





Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.





Qualified Part Number: IK-GT808

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

LENGTH	POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
8	42	3000 -3500 -4000 -5000 -6500	119.8	5030	80	R17D & FA8	Frosted	200°	Yes	<u>Download</u>

T8 U-Bend Glass Tube Type B

CCT SELECTABLE LENGTH POWER LUMEN OUTPUT W Κ lm ft 15 3000 - 3500 - 4000 - 5000 - 6500 133.3 2

T8 Glass Tube Type B



Qualified Part Number: IK-GT804



Visit https://www.designlights.org/qpl to confirm qualification.

LENGTH	POWER	CCT TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
4	9	3000	177.8	1600	81	G13	201°	Frosted	Yes	Download
4	9	3500	177.8	1600	83	G13	201°	Frosted	Yes	<u>Download</u>
4	9	4000	191.1	1720	83	G13	201°	Frosted	Yes	<u>Download</u>
4	9	4100	191.1	1720	83	G13	201°	Frosted	Yes	<u>Download</u>
4	9	4500	191.1	1720	83	G13	201°	Frosted	Yes	<u>Download</u>
4	9	5000	191.1	1720	83	G13	201°	Frosted	Yes	<u>Download</u>
4	9	5700	191.1	1720	83	G13	201°	Frosted	Yes	Download
4	9	6500	191.1	1720	83	G13	201°	Frosted	Yes	Download

T8 Glass Tube Type B (Built In Dimmer)



Qualified Part Number: IK-GT804

5 (1920)

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

LENGTH	POWER	CCT TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	К	lm	lm/W						
4	14.5	3000	124.1	1800	83	G13	198°	Frosted	Yes	Download
4	14.5	3500	127.6	1850	83	G13	198°	Frosted	Yes	Download
4	14.5	4100	131	1900	83	G13	198°	Frosted	Yes	Download
4	14.5	4000	131	1900	83	G13	198°	Frosted	Yes	Download
4	14.5	4500	131	1900	83	G13	198°	Frosted	Yes	Download
4	14.5	5000	134.5	1950	83	G13	198°	Frosted	Yes	Download
4	14.5	5700	134.5	1950	83	G13	198°	Frosted	Yes	Download
4	14.5	6500	134.5	1950	83	G13	198°	Frosted	Yes	Download

T8 Tube Type C

LENGTH	POWER	CCT TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	w	к	lm	lm/W						
4	15	3000	140	2100	82	G13	152°	Clear	Yes	Download
4	15	3500	141	2115	83	G13	151°	Clear	Yes	<u>Download</u>
4	15	4000	141	2115	83	G13	151°	Clear	Yes	<u>Download</u>
4	15	4500	141	2115	83	G13	151°	Clear	Yes	<u>Download</u>
4	15	5000	141	2115	83	G13	151°	Clear	Yes	<u>Download</u>
4	15	3000	130	1950	82	G13	162°	Frosted	Yes	Download
4	15	3500	131	1965	83	G13	160°	Frosted	Yes	Download
4	15	4000	131	1965	83	G13	160°	Frosted	Yes	Download
4	15	4500	132	1980	83	G13	160°	Frosted	Yes	Download
4	15	5000	132	1980	83	G13	160°	Frosted	Yes	Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

30 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may get to an avect presentative of the particular of the product in the produc The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.





Qualified Part Number: IK-GT802U



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
lm/W						
2000	80	G13	170°	Frosted	Yes	Download



Qualified Part Number: IK-T804



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

TUBES T8 TYPE A & B

Product Features:

- These tubes are designed to work with or without a ballast. They can be used with an existing instant start ballast, as a direct replacement, or a simple rewiring can have them run directly off the main without any issues. This makes them a convenient retrofitting solution.
- Render high efficacy, uniform lighting (up to 150 lm/W) without any flickering or humming; available in both clear and frosted lens options.
- You can choose tubes to be wired either for single-ended power or for double-ended power as per your need.
- Reduces energy consumption and maintenance costs as compared to traditional fluorescent equivalents.
- Engineered to be used in both dry and damp locations and in low temperatures.

Application Areas:

- Offices
- Schools Hospitals
- Retail Stores
- Lobbies
- General Areas
- Residential Spaces

T8 Tubes
Dual Mode Internal Driver (UL Type A&B)

LENGTH	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	BASE TYPE	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
it	w	к	lm	lm/W						
4	14	3000	1806	129	82	G13	Frosted	141°	Yes	Downloa
4	14	3500	1806	129	82	G13	Frosted	141°	Yes	Downloa
4	14	4000	1806	129	82	G13	Frosted	141°	Yes	Downlo
4	14	5000	1806	129	82	G13	Frosted	141°	Yes	Downlo
i	14	4500	1806	129	82	G13	Frosted	141°	Yes	Downlo
4	14	6500	1806	129	83	G13	Frosted	141°	Yes	Downlo
4	14	3000	2100	150	82	G13	Clear	151°	Yes	Downlo
4	14	3500	2100	150	82	G13	Clear	151°	Yes	Downlo
4	14	4000	2100	150	82	G13	Clear	151°	Yes	Downlo
4	14	5000	2100	150	82	G13	Clear	151°	Yes	Downlo
4	14	4500	2100	150	82	G13	Clear	151°	Yes	Downlo
4	14	6500	2100	150	83	G13	Clear	151°	Yes	Downlo
4	17	3000	2550	150	82	G13	Clear	151°	Yes	Downlo
4	17	3500	2550	150	82	G13	Clear	151°	Yes	Downlo
4	17	4000	2550	150	82	G13	Clear	151°	Yes	Downlo
4	17	5000	2550	150	82	G13	Clear	151°	Yes	Downlo
4	17	4500	2550	150	82	G13	Clear	151°	Yes	Downlo
4	17	6500	2550	150	83	G13	Clear	151°	Yes	Downlo
4	17	3000	2176	128	82	G13	Frosted	140°	Yes	Downlo
4	17	3500	2176	128	82	G13	Frosted	140°	Yes	Downlo
4	17	4000	2176	128	82	G13	Frosted	140°	Yes	Downlo
4	17	4500	2176	128	82	G13	Frosted	140°	Yes	Downlo
4	17	5000	2550	150	82	G13	Frosted	140°	Yes	Downlo
4	17	6500	2176	128	83	G13	Frosted	140°	Yes	Downlo
4	20	3000	3000	150	82	G13	Clear	151°	Yes	Downlo
4	20	3500	3000	150	82	G13	Clear	151°	Yes	Downlo
4	20	4000	3000	150	82	G13	Clear	151°	Yes	Downlo
4	20	5000	3000	150	82	G13	Clear	151°	Yes	Downlo
4	20	4500	3000	150	82	G13	Clear	151°	Yes	Downlo
4	20	6500	3000	150	83	G13	Clear	151°	Yes	Downlo
4	20	4500	2700	135	82	G13	Frosted	141°	Yes	Downlo
4	20	3000	2700	135	82	G13	Frosted	141°	Yes	Downlo
4	20	3500	2700	135	82	G13	Frosted	141°	Yes	Downlo
4	20	4000	2700	135	82	G13	Frosted	141°	Yes	Downlo
4	20	5000	2700	135	82	G13	Frosted	141°	Yes	Downlo
4	20	6500	2700	135	83	G13	Frosted	141°	Yes	Downlo

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. 32 Return to » Main Index Category Index duct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe

Qualified Part Number: IK-T804



Not all product variations listed on this page are DLC qualified Visit https://www.designlights.org/qpl to confirm qualification

LINEAR LOW BAYS

Delphi Linear Low Bay 2' | 4'

SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	
ft	w	к	lm	

2	15 -18 -22 -25	3500 -4000 -5000	1905 - 2286 - 2794 - 3175	127
4	30-36-40-50	3500 -4000 -5000	3810 - 4572 - 5080 - 6350	127

Apex Linear Low Bay 8'

Daylight Sensor, Occupancy Sensor, Multifunction Sensor

SIZE	MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	SENSOR	DLC	SPEC SHEET
ft	w	К	lm	lm/W							
8	72.4	3000 -4000 -5000	6993-8392-10123	140	84	Frosted	Polycarbonate (Round)	130°	Yes	Yes	<u>Download</u>
8	72.4	3000 -4000 -5000	6993-8392-10123	140	84	Frosted	Polycarbonate (Round)	130°	No	Yes	Download

EEEICA

lm/W

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LIN
Surface Mount Kit	e Com	<u>Download</u>	Linkable Plate	C. C.	Download
Microwave Motion Sensor		<u>Download</u>	Suspension Cable Kit	2 En	Download
	I	1	Emergency LED Driver 8 W		Download
			Microwave Motion Sensor Remote		Download

Apex Linear Low Bay

Delphi Linear Low Bay





• Ensured longevity (over 50,000 life hours)

with rugged metal housing (aluminum/iron)

Functions in both dry and damp locations.

• Can be quickly and seamlessly linked together

to create runs of lights (up to 50 units; it may

vary as per fixture size).

and a durable high gloss matte powder finish.

Product Features:

- These low bays are lightweight, easy-to-install, and have a linear, low-profile design that allows wide light distribution, making them suitable for a large number of applications.
- Control-integrated, they come in multiple variants, from fixtures with individual CCTs & Powers (Simplex) to CCT & Power selectable (Delphi & Apex) variants to sensor-integrated (Apex) low bays. All are dimming capable.
- These luminaires offer superior illumination with up to 138 lm/W efficacy and 80+ CRI. Their low glare diffusing lens delivers brighter, diffused and uniform illumination.

Application Areas:

• Parking Lots

Simplex Linear Low Bay

- Garages
- Warehouses
- Workshops & Production Areas
- Restaurants
- Retail Stores

Simplex Linear Low Bay 4' | 8'

POWER COLOR LUMEN OUTPUT EFFICACY TEMPERATURE ft W κ lm lm/W 40 4000 5400 135 4 40 5000 5400 135 4 4000 8280 138 8 60 8 60 5000 8280 138

Limited Availability: Products Offered Until Stock Lasts.

34 Return to » Main Index Category Index

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. cifications subject to change without notice ct images shown are for illustration purposes only and may not be an exact representation of the product. Spec

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe





Qualified Part Number: IK-SL02R | IK-SL04R | IK-SL08R

|--|--|

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

99						
Y	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	DLC	SPEC SHEET
	80	Frosted	Polycarbonate Lens: Round (Stocked)	120°	Yes	Download
	80	Frosted	Polycarbonate Lens: Round (Stocked)	120°	Yes	Download

Qualified Part Number: IK-LLB08



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Accessories (Sold Separately)



CRI	DIFFUSER	BASE / POWER SUPPLY	BEAM ANGLE	DLC	SPEC SHEET
82	Frosted	Hard Wired	180°	No	Download
82	Frosted	Hard Wired	180°	No	Download
82	Frosted	Hard Wired	180°	No	<u>Download</u>
82	Frosted	Hard Wired	180°	No	<u>Download</u>

MAGNETIC **STRIP KITS**

Striza Magnetic Strip Kit

Aimant Magnetic Retrofit Strip Kit



Product Features:

- This ready-to-go magnetic strip light comes with magnetic retrofit technology, that allows quick and seamless installation, making retrofitting traditional fixtures super convenient and timesaving. Perfect solution to upgrade traditional lights in existing panels, troffers, and vapor tight fixtures!
- It provides bright, clear lighting with no flickering or noise.
- Comes with wide aluminum carrier angles that provide improved heat dissipation and superb optic diffusion.
- The strip kit allows dimming (0-10 V) for better control.
- Its sleek, architectural grade design matches your existing fixtures and renders a neat appearance after retrofitting. The aluminum exterior and fine-quality Meanwell driver ensure longevity and durability.

Application Areas:

For Retrofitting Old Fixtures in

- Offices Hospitals
- Hotels
- Restaurants
- Schools
- Factories
- Other Commercial Areas

Striza	a Magnet	ic Strip	Kit 4'							
SIZE	POWER	STRIP	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	W		к	lm	lm/W					
4	40 (20x2 Strips)	2	4000	4400 (2200 lm x 2 Strips)	110	83	Frosted	120°	No	Download
4	40 (20x2 Strips)	2	5000	4720 (2360 lm x 2 Strips)	118	83	Frosted	120°	No	Download

Limited Availability: Products Offered Until Stock Lasts.



Aimant Magnetic Retrofit Strip Kit

SIZE	POWER	STRIP	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	BEAM ANGLE	DLC	SPEC SHEET
ft	W		К	Im	lm/W					
4	24	1	4000	3120	130	80	Frosted	120°	Yes	Download
4	24	1	5000	3120	130	80	Frosted	120°	Yes	Download
4	24	2	4000	3120	130	80	Frosted	120°	Yes	Download
4	24	2	5000	3120	130	80	Frosted	120°	Yes	Download
4	30	2	4000	3900	130	80	Frosted	120°	Yes	Download
4	30	2	5000	3900	130	80	Frosted	120°	Yes	Download
4	40	2	4000	5200	130	80	Frosted	120°	Yes	Download
4	40	2	5000	5200	130	80	Frosted	120°	Yes	Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

36 Return to » Main Index Category Index

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

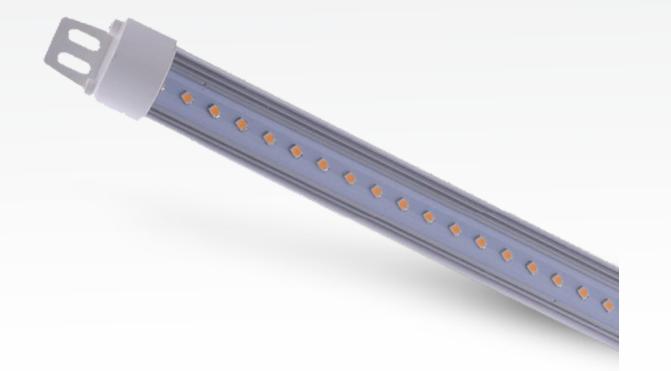
© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. ct images shown are for illustration purposes only and may not be an exact representation of the product. Spe cifications subject to change without notice

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represent





REFRIGERATION **LIGHTS**



Product Features:

- With IP66 rating, it is fog and corrosion resistant, hence are perfect for use in low temperature areas, such as freezers, coolers, and cold storage spaces.
- This refrigeration light is engineered to work on universal voltage and utilizes advanced optics to accurately focus lighting where it is needed.
- The luminaire starts instantly, is durable, and has minimal weight with a clear diffusing lens, all of which makes it an effective and long-lasting refrigeration lighting solution.
- It is environmentally friendly (no mercury), and you can have up to 10 lamps connected in a series, as per your need.

Application Areas:

- Walk-in Coolers
- Reach-in Coolers
- Cold Storage & Freezer Warehouses
- Other Refrigeration Areas

Frizo	Frizo Refrigeration Light										
SIZE	POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	BASE / POWER SUPPLY	BEAM ANGLE	DIMMABLE	DLC	SPEC SHEET
ft	W	К	lm	lm/W							
3	13	4000	1625	125	80+	Clear	Hard Wired	120°	Non-Dimmable	No	<u>Download</u>
4	18	4000	2520	140	80+	Clear	Hard Wired	120°	Non-Dimmable	No	<u>Download</u>
4	18	5000	2520	140	80+	Clear	Hard Wired	120°	Non-Dimmable	No	<u>Download</u>
6	30	4000	3900	130	80+	Clear	Hard Wired	120°	Non-Dimmable	No	<u>Download</u>
6	30	5000	3900	130	80+	Clear	Hard Wired	120°	Non-Dimmable	No	<u>Download</u>

Limited Availability: Products Offered Until Stock Lasts.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

38 Return to » Main Index Category Index

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

oduct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information



DOWNLIGHTS Orwin 6" | 8" | 10"



Product Features:

- These luminaires can deliver up to 3199 lm lighting and 90+ CRI, accentuated by a white baffle trim that blends seamlessly into interiors and reduces glare for soft and eye-pleasing illumination.
- The luminaires come with an ENERGY STAR rating, allowing you increased energy efficiency and higher savings.
- Perfect for ambient lighting, our downlights come with CCT & Power select technology, delivering augmented lighting control and flexibility in applications.
- Their splash-proof (IP44) rating makes them suitable for wet locations, while the industry-grade aluminum construction and effective heat dissipation contribute to their effective functioning for a long time.
- Designed with an integral whip that connects directly to a junction box (existing or independently mounted), these downlights are super easy to fix into shallow ceilings.
- The luminaires are dimming capable (0-10 V), allowing convenience of use.

Application Areas:

- Hotels
- Offices
- Restaurants Schools
- Malls
- Lobbies
- Retail Stores

Orwin Downlight 6"

SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	ENERGY STAR	SPEC SHEET	
in	w	К	lm	lm/W							
6	12-17-22	2700-3000-3500-4000-5000	1045 -1484 -1790	90.24	91.7	Frosted	Polycarbonate	100°	Yes	Download	
*Taken	*Taken on default setting of 22 W all CCT										



							Qualified Part Nur	nber : IK-DLR8L-1	72430-CCT	
0rw	in Downli	ght 8"			Ð		RoHS		5	
SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	ENERGY STAR	SPEC SHEET
in	w	к	lm	lm/W						
8	17-24-30	3000-4000-5000	1615 -2160 - 2587	95.64	93.6	Frosted	Polycarbonate	100°	Yes	Download

*Taken on default setting of 30 W all CCT



SIZE	POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	ENERGY STAR	SPEC SHEET
in	w	к	lm	lm/W						
10	22-30-38	2700-3000-3500-4000-5000	2006-2583-3199	94	91.4	Frosted	Polycarbonate	100°	Yes	Download
Taken on default action of 20 Wall CCT										

Taken on default setting of 38 W all CCT

Accessories (Sold Separately)

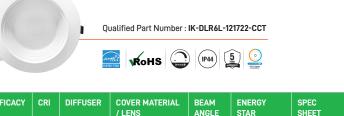
ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LI
Emergency Pack for LED Fixture 18 W / 90 Min / Split Type / L DC		<u>Download</u>

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. to timages shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.





INKS

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

RETROFIT LAMPS Corn Bulbs



Ace Corn Bulb





Spelta Corn Bulb





Product Features:

- These corn bulbs are a direct retrofit solution for traditional high-pressure sodium and metal halide sources in enclosed fixtures, such as wall packs, canopy lights, high bays, and shoebox lights. Their compact form can easily fit into the tightest of fixtures, making retrofitting as easy as a breeze.
- They are available in both fixed CCTs and Powers (Spelta & Spelta Pro) and CCT & Power selectable (Ace) models, catering to a wide range of applications.
- All retrofit lamps come with a 360° beam angle that results in equal light distribution at all positions, giving off flicker-free, clear, and uniform lighting.
- With high-voltage surge protection and features like hollow heat sink for improved heat management and exceptional efficacy (up to 120 lm/W), these luminaires deliver bright, energy-efficient, longlasting performance. They come with silicone gaskets.

Application Areas:

Perfect Retrofit Bulb for Traditional Lights in

- Warehouses
- Garages
- Parking Lots
- Street Lighting
- Security Zones
- Walkways

Ace Corn Bulb



MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	BASE	COVER MATERIAL / LENS	BEAM ANGLE	FINISH	DLC	SPEC SHEET
w	К	lm	lm/W							
54	3000-4000-5000	4872.6-6090.7-7309	135.35	80	E26 / E39 / EX39	Polycarbonate	285°	White	Yes	Download
122.33	3000-4000-5000	10746.4-13433-16432	134.33	80	E39 / EX39	Polycarbonate	285°	White	Yes	Download



Spelta	Corn Bulb					c Up us	лонз 🤤		5	
POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	BASE / POWER SUPPLY	BEAM ANGLE	FINISH	DLC	SPEC SHEET
w	к	lm	lm/W							
27	5000	3240	120	80+	Clear	Hard Wired / E26 or E(X)39	360°	White	No	Download
36	5000	4320	120	80+	Clear	Hard Wired / E26 or E(X)39	1360°	White	No	Download

Limited Availability: Products Offered Until Stock Lasts.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. 42 Return to » Main Index Category Index duct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



www.ikioledlighting.com 🛛 🥙 🕏 🗛

Qualified Part Number: IK-CRL2



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information





Lineo Linear High Bay



Superia Linear High Bay

Amplin Linear High Bay



Amplin Gen2 Linear High Bay



Product Features:

- Integrated with selectively sourced, premium-quality LEDs, our high bays deliver bright, uniform lighting for a long time (50000-100000 hours, model-wise), needing fewer replacements and reducing costs.
- These linear high bays not only offer leading-edge efficacy (up to 154 lm/W), but also great control and scalability with CCT & Power select feature (Lineo). We offer premium linear high bays in individual CCTs and Powers as well (Superia & Amplin).



- They are dimming capable (0-10 V). Sensor option is also available on select models for controlled lighting experience.
- Their sturdy construction (with iron/ aluminum/polycarbonate housing) and robust heat sink result in excellent heat dispersion and overall better performance.
- Warranty available—5-year/7-year/10-year. It varies as per the model.

Application Areas:

- Large Warehouses
- Manufacturing Facilities Athletic Facilities
- Workshops
- Auditoriums
- Airport Hangars



Lineo Linear High Bay

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	FINISH	DLC	SPEC SHEET
w	к	lm	lm/W							
159.5	4000-5000	11332-15581.5-19122.7-22597	141.65	86	Frosted	Polycarbonate	90°	White	Yes	Download



MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	SENSOR	DLC	SPEC SHEET
W	к	lm	lm/W							
320.7	4000-5000	30696.6-41161.35-44751	139.53	86	Frosted	Polycarbonate	90°	No	Yes	Download
400-500-600	4000-5000	61781.4-72156.7-83645.8	147.27-140.62-138.38	80+	Frosted	Polycarbonate	90°	No	No	<u>Download</u>
154	4000-5000	17017-20111-23816	154.7	84	Frosted	Polycarbonate	90°	No	Yes	<u>Download</u>
398.9	4000-5000	28714-34457-45942-57266	143.57	85	Frosted	Polycarbonate	90°	No	Yes	<u>Download</u>
154	4000-5000	17017-20111-23816	154.7	84	Frosted	Polycarbonate	90°	Yes	Yes	<u>Download</u>

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Chain Mount Cable	X	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT
Pendant Mounting Kit		Download	Emergency LED Driver	And a	Downlo
Surface Mounting Kit	Ull	Download	Microwave Motion Sensor		Downlo
Wire Guard		Download	Sensor Remote		Downloa

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. 44 Return to » Main Index Category Index uct images shown are for illustration purposes only and may not be an exact representation of the product. Spec cifications subject to change without notice *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe



www.ikioledlighting.com 🛚 👋 🛙 🔥

Qualified Part Number: IK-LHBL3



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

;



POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	SENSOR	DLC	SPEC SHEET
w	К	lm	lm/W							
99.9	5000	14805	148.16	85	Frosted	Polycarbonate	120°	Yes	Yes	<u>Download</u>
99.9	5000	14715	147.34	85	Frosted	Polycarbonate	120°	Yes	Yes	<u>Download</u>
149.9	5000	21905	146.16	84	Frosted	Polycarbonate	120°	Yes	Yes	<u>Download</u>
149	5000	21498	144.32	84	Frosted	Polycarbonate	120°	Yes	Yes	<u>Download</u>
198.7	5000	29235	147.1	83	Frosted	Polycarbonate	120°	No	Yes	<u>Download</u>
199.8	5000	28034	140.32	86	Frosted	Polycarbonate	120°	Yes	Yes	<u>Download</u>
199.9	5000	28193	141.02	86	Frosted	Polycarbonate	120°	Yes	Yes	Download
238.1	5000	35148	147.61	85	Frosted	Polycarbonate	120°	Yes	Yes	Download
239.9	5000	35532	148.11	86	Frosted	Polycarbonate	120°	Yes	Yes	Download
299.9	5000	44101	147.04	84	Frosted	Polycarbonate	120°	Yes	Yes	Download
299.9	5000	43885	146.35	84	Frosted	Polycarbonate	120°	Yes	Yes	Download
303.5	5000	44685	147.24	85	Frosted	Polycarbonate	120°	No	Yes	Download



POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	BASE / POWER SUPPLY	BEAM ANGLE	LIGHT DISTRIBUTION	DLC	SPEC SHEET
w	К	lm	lm/W							
60	5000	10800	180	80	Clear	Hard Wire	120°	Type VS	No	Download
200	5000	36000	180	80	Clear	Hard Wire	120°	Type VS	No	<u>Download</u>

Limited Availability: Products Offered Until Stock Lasts.



() **R**ohs (1954)

Amplin Gen 2 Linear High Bay

POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	LIGHT DISTRIBUTION	DLC	SPEC SHEET
w	к	lm	lm/W							
75-100-150	5000	11358-15144-21419	151.44	85	Frosted	Polycarbonate	Type VS	120°	Yes	<u>Download</u>
100 -150 -200	5000	14877-22315.5-29973	148.77	86	Frosted	Polycarbonate	Type VS	120°	Yes	<u>Download</u>
200 -240 -300	5000	26828-32194.6-36846	134.14	86	Frosted	Polycarbonate	Type VS	120°	Yes	<u>Download</u>

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Suspension Cable Kit	0	<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Microwave Smart Sensor (Black)	W	<u>Download</u>
Microwave Smart Sensor (White)	W	<u>Download</u>
Microwave Smart Remote		<u>Download</u>
Emergency Pack for LED Fixture 18 W/90 Min/Split Type/L	Carling and Carlin	<u>Download</u>
Emergency Pack for LED Fixture 10 W/90 Min/Split Type/L	20	<u>Download</u>

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

46 Return to » Main Index Category Index

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.





Qualified Part Number: IK-HBPX







Upstar Round High Bay





Rodella Round High Bay

Product Features:

- Elegant and compact in design, these luminaires are super easy to install (with quick screw-in feature), enhance aesthetics, and ensure a hassle-free lighting upgrade.
- These high bays come in both—individual CCTs and Powers (Rodella) and with CCT & Power selectable capability (Upstar). They are dimming capable (0-10 V) as well.
- With the support of clear diffusing lens and top-quality Meanwell driver, these luminaires produce uniform illumination of up to 142 lm/W in higher output models.
- The luminaire comes with a thick, die-cast heat sink made to allow optimal heat dissipation, resulting in enhanced performance.
- Functions effectively against the odds with 5-6 kV built-in surge protection and wet location suitability (IP65 rated).
- With 50000-100000 life hours and 7-10 years warranty (depending on the model), these high bays ensure lasting performance and fewer replacements.

Application Areas:

Large Warehouses

- Manufacturing Facilities Athletic Facilities
- Workshops
- Auditoriums
- Airport Hangars

Upstar Round High Bay

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W						
246.2	3500-4000-5000	13148-19722-26296-32365	131.48	82	Clear	Polycarbonate	90°	Yes	Download

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Eye Bolt-Black		<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT
AL Reflector		<u>Download</u>	Microwave Motion Sensor		Downlo
PC Reflector	0	<u>Download</u>	Sensor Remote		Downlo
Yoke Mount-Black		<u>Download</u>	Emergency LED Driver (40 W)	<u>.</u>	Downlo
Wire Guard		<u>Download</u>	M10-3/4' Adapter		Downlo

Rodella Round High Bay

			-								
147.8 3500 20848.9 141.06 72.4 Clear Tempered Glass Hard Wired 120° No Downlot	POWER		LUMEN OUTPUT	EFFICACY	CRI	DIFFUSER	COVER			DLC	
	w	К	lm	lm/W							
147.8 4000 20848.9 141.06 72.4 Clear Tempered Glass Hard Wired 120° No Downlo	147.8	3500	20848.9	141.06	72.4	Clear	Tempered Glass	Hard Wired	120°	No	<u>Download</u>
	147.8	4000	20848.9	141.06	72.4	Clear	Tempered Glass	Hard Wired	120°	No	<u>Download</u>
235.1 5000 33599.5 142.92 72.4 Clear Tempered Glass Hard Wired 120° No Downlo	235.1	5000	33599.5	142.92	72.4	Clear	Tempered Glass	Hard Wired	120°	No	Download

Limited Availability: Products Offered Until Stock Lasts.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. 48 Return to » Main Index Category Index ct images shown are for illustration purposes only and may not be an exact representation of the product. Spec cifications subject to change without notice *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe



Qualified Part Number: IK-UFHB

	RoHS		(IP65)	IKO8	7 Exercisis of 10 parts	
		-	\sim	\sim	up to 10 years)	Briestable

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification





CANOPY LIGHTS Fuel Pump Canopy Lights



Delphi Fuel Pump Canopy Light



Delphi Fuel Pump Canopy Light with Integrated Photocell

Canolux Gas Station Canopy Light



Product Features:

- Provide superb vertical illumination, resulting in improved location visibility and visualness of the incoming traffic, and hence, work excellently in places like drive-thru restaurants and gas/service stations.
- With low-profile, stylish design and good luminance (Up to 124 lm/W), they light up the area effectively and incur cheaper operational costs.
- Available in two variants—light with fixed CCTs and Powers, and light with CCT & Power select capability— for flexibility in various applications; is dimming capable (0-10 V).
- 4 kV surge protected, IP65/IP66 rated, and works well in ambient operating temperatures.

Application Areas:

- Gas Stations
- Parking Lots
- Warehouses Garages
- Hospitals
- Walkways
- Commercial Spaces
- Industrial Areas

Delphi Fuel Pump Canopy Light

POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	LIGHT DISTRIBUTION	BEAM ANGLE	FINISH	DLC	SPEC SHEET
w	к	lm	lm/W							
30-40-50.8	3000-4000-5000	3900-4978.4-6320	124.46	74	120-277 V	Type I, Very Short	155.6°	Bronze	Yes	Download
30-40-49.8	3000-4000-5000	3900-4928.4-6135	123.21	74	120-347 V	Type I, Very Short	158.3°	Bronze	Yes	Download



Delphi Fuel Pump Canopy Light With Integrated Photocell

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	LIGHT DISTRIBUTION	BEAM ANGLE	FINISH	DLC	SPEC SHEET
w	К	lm	lm/W							
58	3000-4000-5000	3858.6-5144.8-6431-7460	128.62	83	120-277 V	Type VS	160°	Bronze	Yes	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Emergency LED Driver		<u>Download</u>	Microwave Motion Sensor		<u>Download</u>



Canolux Gas Station Canopy Light

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	LIGHT DISTRIBUTION	BEAM ANGLE	FINISH	DLC	SPEC SHEET
W	к	lm	lm/W							
151	4000-5000-5700	14633-17559-22097	146.33	83	120-277 V	Type V, Very Short	120°	White	Yes	<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Microwave Motion Sensor	4	<u>Download</u>

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. ct images shown are for illustration purposes only and may not be an exact representation of the product. Spec cifications subject to change without notice *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe

50 Return to » Main Index Category Index





Qualified Part Number: IK-CPSL



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Î	•

Oualified Part Number: IK-GSCL



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.



VAPORT TIGHT LIGHTS



Nevo Vapor Tight Lights 2' | 4'

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	LIGHT Distribution	BEAM ANGLE	FINISH	DLC	SPEC SHEET
W	к	lm	lm/W							
24.9	3000-4000-5000	2059-2745-3413	137.25	84	120-277 V	Type I, Very Short	120°	Gray	Yes	Download
38	3000-4000-5000	2716-4074-5154	135.81	84	120-347 V	Type I, Very Short	120°	Gray	Yes	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
MICROWAVE MOTION SENSOR		<u>Download</u>
MICROWAVE MOTION SENSOR REMOTE		<u>Download</u>
EMERGENCY LED DRIVER		<u>Download</u>

Product Features:

- Comes with CCT and power select capability, allowing better control to the user.
- Provides high efficacy and uniform lighting that enhances visual comfort and is also safe for the eyes.
- Designed for energy efficiency, the luminaire is very durable, has a long lifespan, and offers great savings.
- Instant start without the nuisance of flickering or humming.
- Dimming capable and can be used in wet locations (IP65 rating).

Application Areas:

- Workshops
- Warehouses
- Parking Lots
- Hallways

52 Return to » Main Index Category Index

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. oduct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



Qualified Part Number: IK-TPS1





Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.





OUTDOOR LIGHTING











P-58

Dynamo 3 Stadium Flood Light

P-61

P-57

Dynamo 4 Pro Raydent Stadium Flood Light Stadium Flood Light





P-61



Novus

P-63

Areon

(Full Cutoff)

Magnus Architectural Flood Light Architectural Flood Light







P-73

Delphi Wall Pack Full Cutoff (With Integrated Photocell)

Delphi Wall Pack (Semi Cutoff)

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. nages shown are for illustration purposes only and may not be an exact repre cifications subject to change without notic ntation of the product. Spe

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact repre-

54 Return to » Main Index Category Index



P-58





Raydent Gen2 Stadium Flood Light

P-59

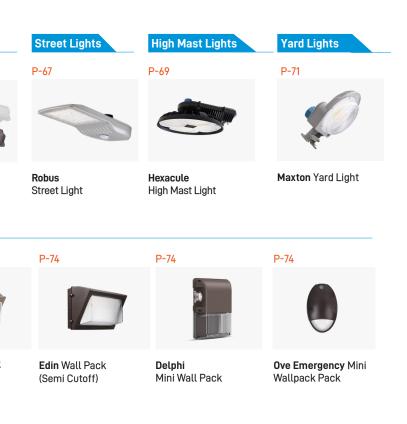


GlareX Stadium Flood Light

P-60



Chromix RGBW Stadium Flood Light



FLOOD LIGHTS Stadium / Architectural Flood Lights



Dynamo 3 Stadium Flood Light



Raydent Stadium Flood Light



GlareX Stadium Flood Light



Magnus Architectural Flood Light



• Easily withstand harsh weather; come with an

IP66/IP65 rating for dusty and wet locations, IK08

rating of 127.5 mph against high winds. With an EPA

of up to 1.59 ft², they stand strong for a long time.

aluminum housing, integrated cooling system, and

mode) (in select model) and dimming option, these

multi-faceted optics. Adjustable angle (in select

flood lights ensure greater and longer lighting

experience (up to 100000 life hours).

Superior construction, which includes die-cast

rating for impact resistance, and a wind shear

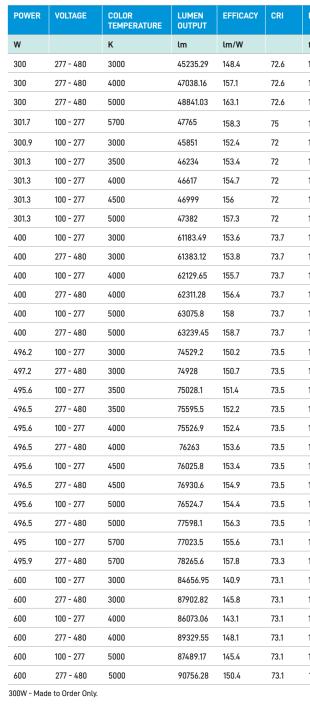
Novus Architectural Flood Light



- Light Towers
- Outdoor Advertising

- Public Areas
- Ports

Dynamo 3 Stadium Flood Light



Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Shield		Download	Slip Fitter Mounting Bracket	•	<u>Download</u>
Yoke Mounting Bracket	U	Download	Laser Aiming Device	**	Download
			Synapse- Wireless Control System	-	Download

Product Features:

- High-performance lights with superior efficacy (up to 163 lm/W) supported by premium-quality polycarbonate lens, rendering wide-angle, high-intensity illumination across large spaces like stadiums and big sports venues.
- Incorporating Synapse Wireless Control Technology, these luminaires offer ease of handling and management, regardless of the type and size of the fixtures.
- To meet your versatile needs, the flood lights come in multiple variants — with fixed CCTs and Powers (Dynamo 3, Dynamo 3 Pro, and Capella) made specifically for larger spaces, as well as with RGBW select (Chromix) and CCT & Power select (Magnus & Novus) capability for architectural illumination.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information



© 2023 IKIO LED LIGHTING, All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending t to change without notice ct images shown are for illustration purposes only and may not be an exact representation of the product. Spi

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe

Application Areas:

- · Stadiums and Sports Venues

- Gymnasiums Plazas
- Airports
- Courtyards

Chromix RGBW Stadium Flood Light

Raydent Gen2 Stadium Flood Light

Dynamo 4 Pro Stadium Flood Light







Qualified Part Number: IK-SLEL2 Only 500 W fixtures are DLC qualifier



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification

EPA (EFFECTIVE PROJECTED AREA)	WIND SHEAR RATING	LIGHT DISTRIBUTION	BEAM ANGLE	DLC	SPEC SHEET
ft²	mph				
1.59	127.5	Type VS	30°	No	Download
1.59	127.5	Type VS	30°	No	Download
1.59	127.5	Type VS	30°	No	Download
1.59	127.5	Type VS	30°	Yes	Download
1.59	127.5	Type VS	30°	Yes	Download
1.59	127.5	Type VS	30°	Yes	Download
1.59	127.5	Type VS	30°	Yes	Download
1.59	127.5	Type VS	30°	Yes	Download
1.59	127.5	Type VS	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	Download
1.59	127.5	Type I, Very Short	30°	Yes	<u>Download</u>
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download
1.59	127.5	Type I, Very Short	30°	No	Download

Accessories (Sold Separately)





Dynamo 4 Pro Stadium Flood Light

POWER SELECTABLE	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	EPA (EFFECTIVE PROJECTED AREA)	HOUSING	BEAM ANGLE	DLC	SPEC SHEET
W	К	lm	lm/W		ft²				
750-1000-1250	5000	99750-133000-159600	133	70+	3.4	Die-cast Aluminum	30°	No	Download
750-1000-1250	5000	103500-138000-165600	138	70+	3.4	Die-cast Aluminum	30°	No	Download



Raydent Stadium Flood Light

RoHS (IP65) PREMIUM Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Qualified Part Number: IK-SP08

10

Rohs (195)

POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	EPA (EFFECTIVE PROJECTED AREA)	DIFFUSER	HOUSING	BEAM ANGLE	DLC	SPEC SHEET
W	к	lm	lm/W		ft²					
753.7	4000K	118431	157.13	72	3.04	Clear	Aluminum	30°	Yes	Download
752.8	5000K	118487	157.4	72	3.04	Clear	Aluminum	30°	Yes	<u>Download</u>
751.8	5700K	118543	157.68	72	3.04	Clear	Aluminum	30°	Yes	<u>Download</u>



Raydent Gen2 Stadium Flood Light

POWER SELECTABLE	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	EPA (EFFECTIVE PROJECTED AREA)	HOUSING	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W		ft²				
750-1000-1250	5000	114000-151000-182400	151-152	70+	3.3	Die-cast Aluminum	30°	No	Download
750-1000-1250	5000	113250-151000-182400	151-152	70+	3.3	Die-cast Aluminum	30°	No	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell (3 Pin) AC277-480 V		Download
Photocell (5 Pin) AC277-480 V		Download
Photocell (7 Pin) AC277-480 V	2 ⁶ 0	Download
Photocell (3 PIN) SOCKET AC 0-480 V	\$	Download
Photocell (5 PIN) SOCKET AC 0-480 V	1	Download
Photocell (7 PIN) Socket AC 0-480 V	6	Download

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Surge Protection 10 kV	V	Download
Surge Protection 20 kV	V	Download
Slip Fitter Mounting Bracket	N	Download
Flood Mounting Bracket	6	Download
Shield		Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.



58 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an event representation of the product Section subject to a The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



GlareX Stadium Flood Light

POWER SELECTABLE	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	HOUSING	BEAM ANGLE	DLC	SPEC SHE
w	к	lm	lm/W					
800	5000	100000	125	70	Die-cast Aluminum	15°	No	Download
800	5000	100000	125	70	Die-cast Aluminum	15°	No	_
800	5000	100000	125	70	Die-cast Aluminum	15°	No	
800	5000	100000	125	70	Die-cast Aluminum	20°	No	
800	5000	100000	125	70	Die-cast Aluminum	20°	No	
800	5000	100000	125	70	Die-cast Aluminum	20°	No	-
800	5000	100000	125	70	Die-cast Aluminum	25°	No	-
800	5000	100000	125	70	Die-cast Aluminum	25°	No	-
800	5000	100000	125	70	Die-cast Aluminum	25°	No	_
800	5000	100000	125	70	Die-cast Aluminum	40°	No	
800	5000	100000	125	70	Die-cast Aluminum	40°	No	
800	5000	100000	125	70	Die-cast Aluminum	40°	No	
800	5000	100000	125	70	Die-cast Aluminum	15°	No	
800	5000	100000	125	70	Die-cast Aluminum	15°	No	-
800	5000	100000	125	70	Die-cast Aluminum	15°	No	-
800	5000	100000	125	70	Die-cast Aluminum	20°	No	-
800	5000	100000	125	70	Die-cast Aluminum	20°	No	-
800	5000	100000	125	70	Die-cast Aluminum	20°	No	-
800	5000	100000	125	70	Die-cast Aluminum	25°	No	-
800	5000	100000	125	70	Die-cast Aluminum	25°	No	-
800	5000	100000	125	70	Die-cast Aluminum	25°	No	-
800	5000	100000	125	70	Die-cast Aluminum	40°	No	
800	5000	100000	125	70	Die-cast Aluminum	40°	No	-
800	5000	100000	125	70	Die-cast Aluminum	40°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	15°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	15°	No	
1200	5000	150000	125	70	Die-cast Aluminum	15°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	20°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	20°	No	
1200	5000	150000	125	70	Die-cast Aluminum	20°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	25°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	25°	No	1
1200	5000	150000	125	70	Die-cast Aluminum	25°	No	1
1200	5000	150000	125	70	Die-cast Aluminum	40°	No	1
1200	5000	150000	125	70	Die-cast Aluminum	40°	No	1
1200	5000	150000	125	70	Die-cast Aluminum	15°	No	1
1200	5000	150000	125	70	Die-cast Aluminum	15°	No	1
1200	5000	150000	125	70	Die-cast Aluminum	15°	No	1

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.







Continued on next page

POWER SELECTABLE	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	HOUSING	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W					
1200	5000	150000	125	70	Die-cast Aluminum	20°	No	Download
1200	5000	150000	125	70	Die-cast Aluminum	20°	No	
1200	5000	150000	125	70	Die-cast Aluminum	20°	No	
1200	5000	150000	125	70	Die-cast Aluminum	25°	No	
1200	5000	150000	125	70	Die-cast Aluminum	25°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	25°	No	
1200	5000	150000	125	70	Die-cast Aluminum	40°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	40°	No	-
1200	5000	150000	125	70	Die-cast Aluminum	40°	No	
800 + 200 RGBW	RGBW	100000	125	70	Die-cast Aluminum	40°	No	Download
800 + 200 RGBW	RGBW	100000	125	70	Die-cast Aluminum	40°	No	-
800 + 200 RGBW	RGBW	100000	125	70	Die-cast Aluminum	40°	No	-
1200 + 300 RGBW	RGBW	150000	125	70	Die-cast Aluminum	40°	No	
1200 + 300 RGBW	RGBW	150000	125	70	Die-cast Aluminum	40°	No	
1200 + 300 RGBW	RGBW	150000	125	70	Die-cast Aluminum	40°	No	



POWER	COLOR	LUMEN OUTPUT	EFFICACY	CRI	EPA (EFFECTIVE PROJECTED AREA)	WIND SHEAR Rating	LIGHT DISTRIBUTION	BEAM ANGLE	DLC	SPEC SHEET
w		lm	lm/W		ft²	mph				
300	Red, Green, Blue, White	39000	130	80+	1.59	116.3	Type I, Very Short	30°	No	<u>Download</u>
400	Red, Green, Blue, White	52000	130	80+	1.59	116.3	Type I, Very Short	30°	No	Download
500	Red, Green, Blue, White	65000	130	80+	1.59	116.3	Type I, Very Short	30°	No	<u>Download</u>
600	Red, Green, Blue, White	78000	130	80+	1.59	116.3	Type I, Very Short	30°	No	Download

Novus Architectural Flood	Light

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	EPA (EFFECTIVE PROJECTED AREA)	DIFFUSER	COVER MATERIAL /LENS	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W		ft²					
55	3000-4000-5000	1875-3750-6875	125	84	0.14	Clear	UV Stabilized Polycarbonate	30°	Yes	Download

Magnus Architectural Flood Light



MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	EPA (EFFECTIVE PROJECTED AREA)	DIFFUSER	COVER MATERIAL /LENS	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W		ft²					
211.54	3000-4000-5000	13394-20091-28333.2	133.94	70	1.4	Clear	Polycarbonate	140°x120°	Yes	Download

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell (3 Pin) Socket AC100-277 V	*	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Flood Mounting Bracket-Bronze	\checkmark	<u>Download</u>
Slip Fitter Mounting Bracket-Bronze	-	<u>Download</u>
Shorting Cap		<u>Download</u>

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

60 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.





		1	
		l	

ACCESSO	RIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell	(3 Pin) AC100-277 V		Download
Photocell	(5 Pin) AC100-277V	60	Download
Photocell	(7 Pin) AC100-277V	60	Download

AREA LUMINAIRES



Product Features:

- Engineered to withstand harsh weather and external elements. With IP65 & IP66 ratings (waterproof and dustproof), wind shear rating (117 mph), and EPA (1.2 ft²), they undoubtedly deliver powerful and lasting performance. Their durability is further enhanced by their quality metal body made of die-cast aluminum, reliable heat sink, and quality Polycarbonate lens.
- They are designed for Dark Sky compliant performance, eliminating any kind of undesirable sky glow.
- With an efficacy of up to 141 lm/W and multiple lumen packages (up to 13323 lm), these lights can efficiently illuminate your premises, expansive outdoor spaces, or any other areas that need enhanced security and visibility.
- Come in two variants—Locus Area Luminaire with individual CCTs and Powers, and Areon Area Luminaire with CCT & Power select technology.

- Installation-friendly with a guick mount bracket; meaning, installer can be hands free when establishing electrical connections. The luminaires come with multiple bracket options to suit your varying mounting requirements.
- Delivers Type III light distribution to meet your optimal lighting coverage expectations; is provided in other distribution types as well on request.
- Dimming integrated for optimized lighting control. Also compatible with all types of sensors—from 3-pin/5-pin/7-pin photocell sensor to PIR sensor to microwave motion sensor and remote sensor.

Application Areas:

- Garages
- Walkways
- Schools • Highway Lighting
- Street Lighting
- Security Zones
- Residential Buildings

Areon Area Luminaire

MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	FINISH	EPA (EFFECTIVE PROJECTED AREA)	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W				ft²			
151.22	3000 -4000 -5000	9378.6 -13398 -20261	133.98	70	120-277 V	Bronze	1.2	150° x 90°	Yes	Download
151.22	3000 -4000 -5000	9378.6 -13398 -20261	133.98	70	120-277 V	White	1.2	150° x 90°	Yes	Download
305.93	3000 -4000 -5000	19438.5 -25918 -31101.6 -39646.7	129.59	70	100-277 V	Bronze	1.92	150° x 90°	Yes	Download
305.93	3000 -4000 -5000	19438.5 -25918 -31101.6 -39646.7	129.59	70	100-277 V	White	1.92	150° x 90°	Yes	<u>Download</u>
307.27	3000 -4000 -5000	19794 -26392 -31670.4 -40547.2	131.96	70	277-480 V	Bronze	1.92	150° x 90°	Yes	<u>Download</u>
307.27	3000 -4000 -5000	19794 -26392 -31670.4 -40547.2	131.96	70	277-480 V	White	1.92	150° x 90°	Yes	<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LIN
Yoke Mount Bracket-(Bronze & White)	-	Download	Photocell 5 Pin 100-277 V		<u>Download</u>
Slip Fitter Mounting Bracket (Bronze & White)		Download	Photocell 7 Pin 100-277 V		<u>Download</u>
Square & Round Pole Mounting Bracket-(Bronze & White)		Download	Photocell (3 Pin) Socket AC 100-277 V	*	<u>Download</u>
150 W 300 W Flood Mount Bracket-(Bronze & White)	\checkmark	Download	Photocell (5 Pin) Socket AC 100-277 V		Download
75 Lens 150 W 300 W		Download	Photocell (7 Pin) Socket AC 100-277 V		Download
50 W 300 W Shield Bronze & White)		Download	Microwave Motion Sensor		Download
Shorting Cap		Download	Sensor Remote		Download
Photocell 3 Pin 100-277 V		Download			



POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	EFFECTIVE PROJECTED AREA	WIND SHEAR Rating	LIGHT DISTRIBUTION	FINISH	BEAM ANGLE	DLC	SPEC SHEET
W	К	lm	lm/W		mph	ft²					
94.2	3000	13323	141.44	73	0.35	117	TYPE III	Bronze	137.9°	Yes	Download
94.2	3000	13323	141.44	73	0.35	117	TYPE III	White	137.9°	Yes	Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. ifications subject to change without notice ct images shown are for illustration purposes only and may not be an exact representation of the product. Spe

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



62 Return to » Main Index Category Index



Qualified Part Number: IK-SBSLG2





Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/gpl to confirm gualification

Qualified Part Number: IK-SBSL1



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification

Continued on next page

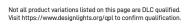
Category Index

POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	EFFECTIVE PROJECTED AREA	WIND SHEAR Rating	LIGHT Distribution	FINISH	BEAM ANGLE	DLC	SPEC SHEET
W	К	lm	lm/W		mph	ft²					
94.2	5000	13323	141.44	73	0.35	117	TYPE III	Bronze	137.9°	Yes	<u>Download</u>
94.2	5000	13323	141.44	73	0.35	117	TYPE III	White	137.9°	Yes	<u>Download</u>
142.3	5000	20095	141.18	73	0.53	117	TYPE III	Bronze	130.7°	Yes	Download
142.3	5000	20095	141.18	73	0.53	117	TYPE III	White	130.7°	Yes	Download
172.7	5000	23765	137.58	73	0.64	117	TYPE III	Bronze	135.1°	Yes	<u>Download</u>
172.7	5000	23765	137.58	73	0.64	117	TYPE III	White	135.1°	Yes	Download
195	5000	27894	143.01	74	0.72	117	TYPE III	Bronze	136.5°	Yes	Download
195	5000	27894	143.01	74	0.72	117	TYPE III	White	136.5°	Yes	Download
230	5000	32401	140.87	74	0.86	117	TYPE III	Bronze	136.6°	Yes	<u>Download</u>
230	5000	32401	140.87	74	0.86	117	TYPE III	White	136.6°	Yes	Download
289.5	5000	41015	141.66	74	1.09	117	TYPE III	Bronze	135.1°	Yes	<u>Download</u>
289.5	5000	41015	141.66	74	1.09	117	TYPE III	White	135.1°	Yes	<u>Download</u>



Qualified Part Number: IK-SBSL1

Locus Gen2 Area Luminaire



10

(1K08)

POWER	COLOR TEMPERATURE	LUMEN OUTPUT Selectable	EFFICACY	CRI	EFFECTIVE PROJECTED AREA	WIND SHEAR RATING	LIGHT DISTRIBUTION	FINISH	BEAM ANGLE	DLC	SPEC SHEET
W	к	lm	lm/W		mph	ft²					
154.4	5000	11902.5 -15970 -24495	158.7	75	0.23	117	TYPE III	Bronze	120°	Yes	Download
154.4	5000	11902.5 -15970 -24495	158.7	75	0.23	117	TYPE III	White	120°	Yes	Download
150.8	5000	12202.5 -16270 -24527	162.7	75	0.23	117	TYPE III	Bronze	120°	Yes	Download
150.8	5000	12202.5 -16270 -24527	162.7	74	0.23	117	TYPE III	White	120°	Yes	Download
302.5	5000	32240 -38688 -48780	161.2	75	0.42	117	TYPE III	Bronze	120°	Yes	Download
302.5	5000	32240 -38688 -48780	161.2	75	0.42	117	TYPE III	White	120°	Yes	Download
300.7	5000	33020 -39624 -49626	165.1	75	0.42	117	TYPE III	Bronze	120°	Yes	Download
300.7	5000	33020 -39624 -49626	165.1	75	0.42	117	TYPE III	White	120°	Yes	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Shorting Cap		<u>Download</u>	Mounting Bracket: A - Slip Fitter (Bronze & White)		<u>Download</u>
Photocell 90-277 V		<u>Download</u>	Mounting Bracket: B- Square & Round (Bronze & White)		<u>Download</u>
Photocell 277-480 V		<u>Download</u>	Mounting Bracket: C - Trunnion (Bronze & White)		<u>Download</u>



*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

64 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

www.ikioledlighting.com 🏼 🍐 🗽



Return to

STREET LIGHTS



Product Features:

- Features power selectability for precise control and adaptable illumination.
- The luminaire comes with global certifications (ROHS, UL, DLC).
- Unique design that allows self-cleaning and can withstand storms.
- Designed for ease of maintenance and operation with screw/buckle locks and push-in cable connectors.
- Equipped with an adjustable adaptor to accommodate varying installation requirements.
- Highways Bridges

Application Areas:

• Outdoor Parking Areas Public Entrances

Street Lighting

• Sports Yards

Robus Street Light

MAX POWER	CCT TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	FINISH	EPA (EFFECTIVE PROJECTED AREA)	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W				ft²			
148.8	3000	14806-18507.5-22029	148.06	74	277-480 V	Gray	2.4	150°x100°	Yes	Download
148.8	4000	15076-18845-22421	150.7	74	277-480 V	Gray	2.4	150°x100°	Yes	Download
148.8	5000	15333-19166.25-22812	153.33	74	277-480 V	Gray	2.4	150°x100°	Yes	Download
148.8	5700	15598-19497.5-23204	155.98	74	277-480 V	Gray	2.4	150°x100°	Yes	Download

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell Base Mounting Receptable- LT625	Ŷ	<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Round Slip Fitter Mounting		<u>Download</u>
Yoke Mounting	J.	<u>Download</u>
Square & Round Pole Mounting Bracket		<u>Download</u>
Shorting Cap		Download
Surge Protection Device 10 kV (277-480V)	V	<u>Download</u>
Surge Protection Device 20 kV (277-480V)	V	<u>Download</u>
Sensor Remote		<u>Download</u>
Microwave Motion Sensor Remote		<u>Download</u>



*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. duct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

Qualified Part Number: IK-COBRA





Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Shield		Download
Photocell (3 PIN) 277-480V		<u>Download</u>
Photocell (5 PIN) 277-480V		<u>Download</u>
Photocell (7 PIN) 277-480V		Download
Photocell (3 PIN) Socket AC 0-480V	Ţ	Download
Photocell (5 PIN) Socket AC 0-480V		Download
Photocell (7 PIN) Socket AC 0-480V		Download

HIGH MAST LIGHTS



Product Features:

- Having an adjustable beam angle of 155° degrees and a solid luminance (up to 89795), it brightens areas that require controlled flood of light, extreme brightness and an extra emphasis on safety and security.
- With reliable micro multi-facet optics, this light delivers superior light uniformity with high lumen output (151 lm/W). It offers Type V light distribution.
- This high mast light comes with IP66 rating, IK08 rating, and an EPA up to 1.49 ft2, allowing it to function phenomenally against elements and for a long time.

• The luminaire has 100,000 life hours and comes with a 10-year warranty. It is dimming capable (0-10 V) too.

• It makes a perfect replacement for your existing HID mast lights, because unlike them, it causes no lumen degradation or produces orange dull illumination. It reduces maintenance costs too.

Application Areas:

- Expressways
- Shipping Ports
- Airports
- Heavy-industry Zones



Hexacule High Mast Light												
POWER	COLOR TEMPERATURE	LUMEN OUTPUT	EFFICACY	CRI	VOLTAGE	LIGHT Distribution	EFFECTIVE PROJECTED AREA (EPA)	BEAM ANGLE	DLC	SPEC SHEET		
W	К	lm	lm/W				ft²					
297	4000	44675	150.43	74	277-480	Туре V	1.49	155° x 155°	Yes	Download		
297.2	5000	44806	150.77	74	277-480	Туре V	1.49	155° x 155°	Yes	Download		
297.4	5700	44937	151.11	74	277-480	Туре V	1.49	155° x 155°	Yes	<u>Download</u>		
595.9	4000	22500 -55942 -89384	150	74	277-480	Type V (Optional: Type IV / Type III / Type II)	1.49	155° x 155°	Yes	<u>Download</u>		
595.9	5000	22553 -56071 -89589	150.35	74	277-480	Type V (Optional: Type IV / Type III / Type II)	1.49	155° x 155°	Yes	<u>Download</u>		
595.9	5700	22604 -56199.5 -89795	150.69	74	277-480	Type V (Optional: Type IV / Type III / Type II)	1.49	155° x 155°	Yes	<u>Download</u>		

Accessories (Included In The Box)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell Base JL-200 3 Pin	Ţ	<u>Download</u>

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell JL-207F 3 Pin	۲	<u>Download</u>	Surge Protection 10 kV	V	<u>Download</u>
Shield		Download	Surge Protection 20 kV	V	<u>Download</u>
Shorting Cap		<u>Download</u>			

Highways

- Stadiums and Sports Venues
- Large Parking Lots

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

68 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



YARD LIGHTS



Product Features:

- With 162 lm/W efficacy & 80+ CRI, this yard light brightens the darkest of outdoor spaces efficiently. It is a great option for landscape lighting as well.
- Integrated with CCT & Power select capability, it allows easy access to multiple CCTs and powers using one switch.
- It has 20 mph wind shear rating, IP65 rating, and 0.42 ft² EPA, all of which makes it resistant to elements and enhance longevity.
- Supported by a cutting-edge driver and UVstabilized polycarbonate lens, resulting in efficient and clear illumination. It is dimming capable (0-10 V).
- It facilitates Type V light distribution, casting broad illumination across the space.
- Sturdy die-cast aluminum housing made to perform exceptionally and for long in outdoor environments. Comes with a 7-year warranty.

Application Areas:

- Lawns
- Gardens & Backyards
- Driveways Loading Docks
- Farmyards
- General Area Lighting
- Landscape Lighting

				Qualified Part Number: IK-YLDD						
Maxton Yard Light					Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.					
MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	LENS	LIGHT DISTRIBUTION	EPA	BEAM ANGLE	DLC	SPEC SHEET
w	к	lm	lm/W				ft²			
58.74	3000-4000-5000	4270.5-5694-7117.5-8361.4	142.35	80	Clear	Туре V	0.42	140°	Yes	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Photocell 3 Pin 100-277 V	1	<u>Download</u>	Shorting Cap		Download

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. oduct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

70 Return to » Main Index Category Index



WALL PACKS



Delphi Wall Pack (Full Cutoff)





Delphi Wall Pack (Semi Cutoff)

Edin Wall Pack (Semi Cutoff)

Delphi Wall Pack Full Cutoff

(With Integrated Photocell)





Delphi Mini Wall Pack







Product Features:

- Superior light output (up to 131 lm/W) with even and wide distribution, making them perfect for brightly illuminating areas such as entrances, building exteriors, and walkways while providing added security lighting.
- A rugged aluminum housing with shatter-resistant glass/polycarbonate, and a smooth powder-coated finish makes them dust and rust proof and functional in low temperatures. They are also IP65 rated and surge protected.
- Come with CCT & Power selectable capability, ensuring better control and enhanced lighting experience for users. They also support 0-10 V dimming.
- Built-in photocell and battery back-up options available on select wall packs for enhance functionality.

- Security Areas
- Entryways
- Walkways
- Stairways

Delphi Wall Pack (Full Cutoff)



Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS	ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Microwave Motion Sensor		<u>Download</u>	7 Receptacle		<u>Download</u>
Photocell and Daylight Harvesting Sensor		Download	Microwave Motion Sensor Remote		Download
Emergency LED Driver		<u>Download</u>			

Delphi Wall Pack (Full Cutoff)



With Integrated Photocell

MAX POWER	CCT Selectable	LUMEN OUTPUT	EFFICACY	CRI	LIGHT DISTRIBUTION	DIFFUSER	COVER Material	BEAM ANGLE	DLC	SPEC SHEET
W	к	lm	lm/W							
102	3000-4000-5000	5386-8079-10772-13735	134.65	80	Type IV	Clear	Polycarbonate	128°x109°	Yes	Download

Accessories (Sold Separately)

ACCESSORIES NAME	ACCESSORIES PICTURE	DOCUMENT LINKS
Surge Protection Device 10 kV	U	<u>Download</u>

Application Areas:

- Building Facades

- Perimeter Lighting
 - Other Commercial Spaces

Delphi Wall Pack (Semi Cutoff)	

POWER SELECTABLE	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	LIGHT DISTRIBUTION	DIFFUSER	COVER Material / Lens	BEAM Angle	DLC	SPEC SHEET
W	К	Im	lm/W							
21-28-34.98	3000-4000-5000	2625-3511.48-4583	125.41	72.9	Type I, Very Short	Frosted	Glass	94.1°	Yes	Download
30-42-50.67	3000-4000-5000	3750-5509.14-7031	131.17	70	Type III, Very Short	Frosted	Glass	116.3°	Yes	Download
72-100-114.8	3000-4000-5000	9000-12652-15763	126.52	70	Type III, Very Short	Frosted	Glass	96.9°	Yes	Download



*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. oduct images shown are for illustration purposes only and may not be an exact representation of the product. Spec cifications subject to change without notice. *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice. The product images shown are for illustration purposes only and may not be an exact represe



LIGHT DISTRIBUTION	DIFFUSER	COVER Material / Lens	BEAM DLC ANGLE		SPEC SHEET
Type III - Very Short	Clear	Polycarbonate	96.1°	Yes	Download

Qualified Part Number: IK-FCWP



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Qualified Part Number: IK-WPBO3M



Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification





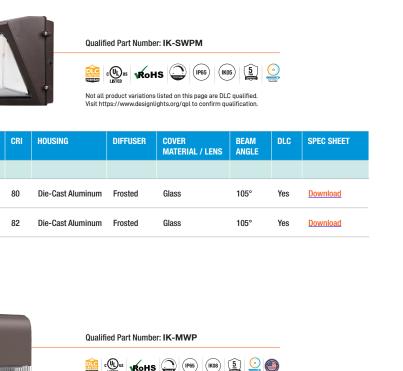
MAX POWER	CCT SELECTABLE	LUMEN OUTPUT	EFFICACY	CRI	HOUSING	DIFFUSER	COVER Material / Lens	BEAM Angle	DLC	SPEC SHEET
W	К	Im	lm/W							
62.7	3000-4000-5000	4194.3-5592.4-6990.5-8762	139.81	80	Die-Cast Aluminum	Frosted	Glass	105°	Yes	Download
123.5	3000-4000-5000	9711.8-11792.9-13874-17138	139.81	82	Die-Cast Aluminum	Frosted	Glass	105°	Yes	Download



POWER SELECTABLE	CCT Selectable	LUMEN OUTPUT	EFFICACY	CRI	LIGHT DISTRIBUTION	DIFFUSER	COVER MATERIAL / LENS	BEAM ANGLE	DLC	SPEC SHEET
W	К	Im	lm/W							
15-20-24.4	3000-4000-5000	1950-2633.4-3218	131.67	82	Type I, Very Short	Frosted	Polycarbonate	112.3°	Yes	Download



CCT SELECTABLE COVER BEAM MATERIAL / LENS ANGLE POWEF LUMEN OUTPUT EFFICACY CRI HOUSING DIFFUSER DLC SPEC SHEET lm lm/W W К 13.4 3500-4000-5000 1740 130.34 82 **Die-Cast Aluminum** Clear PC-LEV2200KL 100° Yes Download





74 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



HAZARDOUS **LOCATION LIGHTING**



Class | Division 1

P-75

P-75-76





P-76

Exoplus Explosion

Dominus Explosion Ergo Explosion Proof Proof Round High Bay Proof Square High Bay Linear High Bay

P-80

Class | Division 2

P-79

P-82





P-79-80

Vigor Explosion Proof Round High Bay



Forza Explosion Proof Square High Bay

P-82-83



Conall Linear Area Light Jarrex Explosion Proof Jelly Jar Light



Vaso Explosion Proof

Jelly Jar Light



Victoris Explosion Neron Area Light Proof Linear High Bay

P-81-82



P-81

Lantorch Drop Light

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

76 Return to » Main Index Category Index

© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. ation of the product. Sp cifications subject to change without notic

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. Return to » Main Index Category Index 77 The product images shown are for illustration purposes only and may not be an exact repreion of the product. Specifications subject to change





CLASS I DIVISION 1



EXOPLUS Explosion Proof Round High Bay



DOMINUS Explosion Proof Square High Bay



ERGO Explosion Proof Linear High Bay



Product Features:

- Fully tested, C1D1 classified hazardous location lights engineered to function effectively and safely in locations, such as areas near open dome loading facilities or adjacent to relief valves in a petroleum refinery.
- Incorporate special heat dissipation design and anti-vibration technology to ensure long lifespan and maximum lumen retention, resulting in exceptional lighting performance.
- The luminaires are IP-rated (IP66) & IK-rated (IK08 & IK10, depending on the model) to withstand anything, from highpressure water jets to 10 joules of impact.
- Comes with temperature rating of T4/T5/T6, depending on the luminaire model.

- The exterior is made of sturdy die-cast aluminum body with a tempered glass inside and smooth powder coating for added durability.
- Multiple mounting options for different suspension heights and ease of use, depending on the model type.
- Premium Meanwell driver has been used in our hazloc luminaires for optimal functionality.
- Surge-protected (10 kV), easy to maintain and can be the perfect replacement for your bulky, high maintenance existing traditional fixtures.

Application Areas:

- Oil and Gas Refineries
- Chemical Plants
- Marine and Aerospace Fields
- Metal Treatment Plants
- Food and Alcohol Industry

EXOPLUS Explosion Proof Round High Bay

Classifications / Ratings	Environmental
Class I, Division 1, Groups C and D Class I, Division 2, Groups A, B, C, and D Class II, Division 1, Groups E, F and G Class II, Division 2, Group F and G Class III Il2 G Ex db IIB T5/T6 Gb Il2 D Ex tb IIIC T80/90C Db IP66	 Ambient Operating Temperature: - ATEX & IECEx(IC Version): -40°F ~ Temperature Rating of T5 / T6 Ingress Protection Rating of IP66 Impact Protection Rating of IK10 Average Life of 50000 Hours

MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUME
	w		Α	к	lm
C1L140 (Exoplus 1)	20 60 80	100-277 V AC	0.08 0.24 0.32		2800
C2L140 (Exoplus 2)	100 150	50/60 Hz (200-480 V fixtures	0.40 0.60	4000, 5000	14000
C3L140 (Exoplus 3)	200 280	also available)	0.80 1.12		28000

Accessories

ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCE	ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION REFERENCES	
Flood Mount Bracket			Hook	Ç		
Metal Conduit	0		Chain	000		
Junction Box		Ŧ	Wall Mount- 90 D	0	-	
Straight		<u></u>				
Junction Box			Wall Mount- 25 D	-		
Bent Pipe	~	Mar and				
Chain	000	19.				

DOMINUS Explosion Proof Square High Bay

Classifications / Ratings

 Class I. Division 1. Groups C and D • Class I, Division 2, Groups A, B, C, and D • Class II, Division 1, Groups E, F, and G • Class II, Division 2, Groups F and G Class III

Environmental • Ambient Operating Temperature: -40 °F ~ +131°F • Temperature Rating of T4 / T5 / T6 • Ingress Protection Rating of IP66 • Impact Protection Rating of IK10 • Average Life of 50000 Hours.

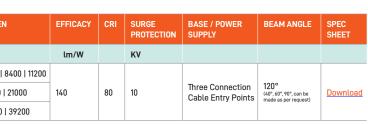
MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		A	к	lm	lm/W		кv			
D1L140 (Dominus 1)	20 60 80	100-277 V AC	0.08 0.24 0.32		2800 8400 11200	140	80	10	Three Connection Cable Entry Points	120° (40°, 60°, 90°, can be made as per request)	Download
D2L140 (Dominus 2)	100 120 150 200	50/60 Hz (200-480 V fixtures also available)	0.40 0.48 0.60 0.80	4000, 5000	14000 16800 21000 28000						

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. 78 Return to » Main Index Category Index t images shown are for illustration purposes only and may not be an exact represe ifications subject to change without notice *Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact repres tion of the product. Specifica







Continued on next page



5

Accessories

ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
Flood Mount Bracket		
Metal Conduit	\sim	
Junction Box		F
Straight		
Junction Box		
Bent Pipe	~	
Chain	000	Mer

ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
Wall Mount- 90 D		
Wall Mount- 25 D		



ERGO Explosion Proof Linear High Bay

Classifications / Ratings

- IL2 G Ex db IIB T4 Gb
- IL2 D Ex tb IIIC T63.5°C Db IP66

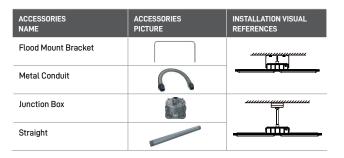
Environmental

- Class I, Division 1, Groups C and D
 Class I, Division 2, Groups A, B, C, and D
 Class II, Division 1, Groups E, F, and G
 Class II, Division 2, Group F and G
 Class II, Division 2, Group F and G
 Class II, Division 2, Group F and G
 Class III, Division 2, Group F and G
 Class III Division 2, G



MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		А	к	lm	lm/W		KV			
12L140 (Ergo 2)	20 60	100-277 V AC	0.08 0.24	2800 8400					120°		
14L140 (Ergo 4)	60 80 100 120	50/60 Hz (200-480 V fixtures also available)	0.24 0.32 0.40 0.48	4000, 5000	8400 11200 14000 16800	140	70	10	Hard Wired	IZU (40°, 60°, 90°, can be made as per request)	<u>Download</u>

Accessories

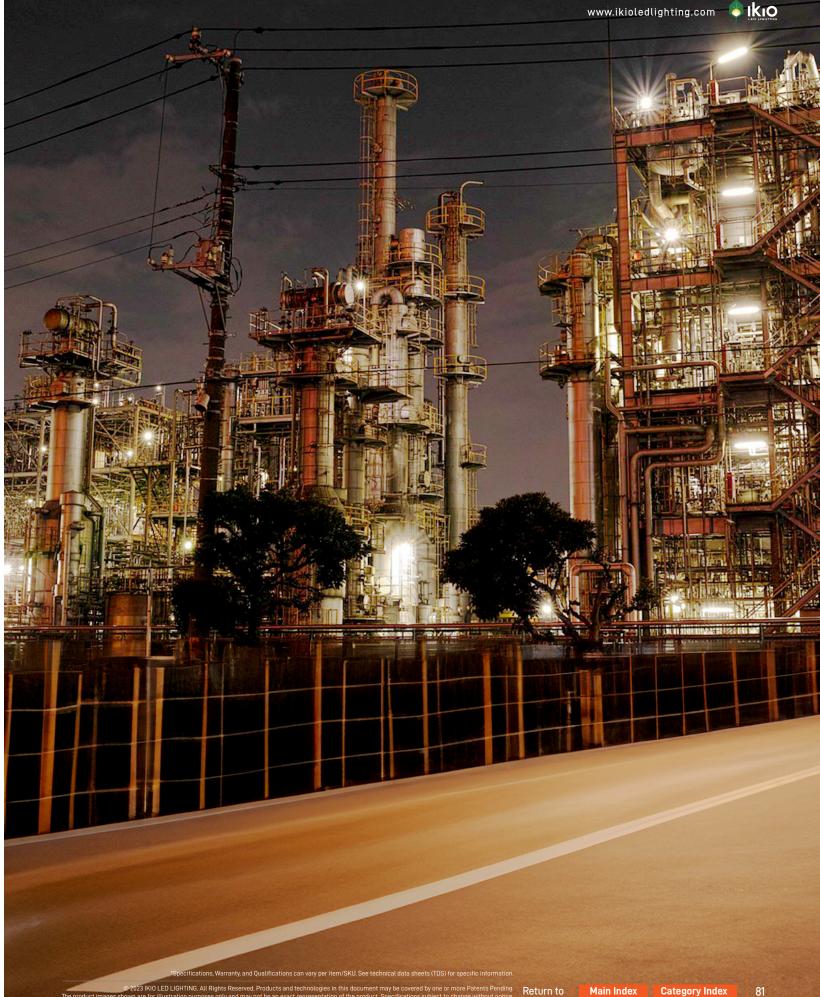


ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
Metal Conduit	0	
Chain	000	

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information.



80 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



Pending. Return to

8

AS - DEPORT

南

Product Features:

CLASS I DIVISION 2

VIGOR Explosion Proof Round High Bay



VICTORIS Explosion Proof Linear High Bay



CONALL Linear Area Light



VASO Explosion Proof Jelly Jar Light





• A robust selection of C1D2 classified hazardous location lights, designed and tested to operate effectively and safely in environments known for the potential presence of explosive gases, vapors, dust, or fibers.

- The design incorporates a special heat dissipation system and anti-vibration technology, ensuring longevity, optimal lumen retention, and superior lighting performance.
- These luminaires carry IP ratings (IP66 & IP67, modeldependent) and IK ratings (IK08, IK09 & IK10, modeldependent), making them resilient against high-pressure water jets and impacts up to 10 joules.
- The luminaires have temperature rating of T3/T5/T6, depending on the model.

- Each luminaire boasts a durable die-cast aluminum exterior, accompanied by a tempered glass interior and a smooth powder coating for additional resilience.
- The design also offers a variety of mounting options to cater to varying suspension heights and ease of use, depending on the model type.
- For optimal performance, our hazloc luminaires are equipped with premium Meanwell drivers.
- With a 10 kV surge protection, these luminaires are not only easy to maintain, but also serve as an excellent replacement for existing fixtures that may be bulkier and high maintenance.

FORZA Explosion Proof Square High Bay



NERON Area Light



JARREX Explosion Proof Jelly Jar Light



LANTORCH Drop Light



Application Areas:

- Oil and Gas Refineries
- Chemical Plants
- Marine and Aerospace Fields
- Metal Treatment Plants
- Mining Areas
- Mills and Loading Facilities for Flammable Substances

VIGOR Explosion Proof Round High Bay

Classifications / Ratings

• II 3 G Ex ec IIC T6...T3 Gc

Environmental

• Temperature Rating of T3

- Class I, Division 2, Groups A, B,C, and D • Class II, Division 1, Groups E, F, and G • Class II, Division 2, Groups F and G
- Class III
- Ingress Protection Rating of IP66 Impact Protection Rating of IK08
- Average Life of 50000 Hours.
- II 2 D Ex tb IIIC T85°C...T100°C Db • II 2 G Ex eb mb IIC T5...T6 Gb
- II 2 D Ex tb IIIC T80°C...T100°C Db

MODEL	POWER	VOLTAGE	CURRENT	сст	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		Α	к		lm/W		KV			
B1L140 (Vigor 1)	20 40 60		0.08 0.16 0.24		2800 5600 8400	- 140	80	80 10	Three Connection Cable Entry Points	120° (40°, 60°, 90°, can be made as per request)	Download
B2L140 (Vigor 2)	80	100-277 V AC 50/60 Hz	0.32	(000 5000	11200						
B3L140 (Vigor 3)	100 150 200	(200-480 V fixtures also available)	0.40 0.60 0.80	-	14000 16800 28000						
B4L140 (Vigor 4)	250 240		1.00 1.60		35000 56000						

VIGOR Explosion Proof Round High Bay with Convex PC Cover

Classifications / Ratings

- Class I, Division 2, Groups A, B,C, and D
- Class II, Division 1, Groups E, F, and G • Class II, Division 2, Groups F and G
- Class III
- II 3 G Ex ec IIC T6...T3 Gc
- II 2 D Ex tb IIIC T85°C...T100°C Db
- II 2 G Ex eb mb IIC T5...T6 Gb
- II 2 D Ex tb IIIC T80°C...T100°C Db
- Ambient Operating Temperature: -40 °F · ... • ATEX & IECEx (IC Version): -40°F ~ +121°F • Temperature Rating of C1D2 T3 Ingress Protection Rating of IP66 Impact Protection Rating of IK08

Environmental

- Average Life of 100000 Hours.
- MODEL POWER VOLTAGE CURRENT LUMEN w Α к 0.08 | 0.16 | 0.24 B1L140 (Vigor 1) 20 40 60 2800 | 5 100-277 V AC 0.32 B2L140 (Vigor 2) 80 11200 50/60 Hz 4000, 5000 (200-480 V fixture also available) B3L140 (Vigor 3) 100 | 150 | 200 0.40 | 0.60 | 0.80 14000 | B4L140 (Vigor 4) 250 400 1.00 | 1.60 35000 l

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific informatio

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. Return to » Main Index The product images shown are for illustration purposes only and may not be an exact repres tion of the product. Specifications subject to change without notic

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific informatio



© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending t images shown are for illustration purposes only and may not be an exact repre s subject to change without notic





• Ambient Operating Temperature: -40 °F ~ +131°F ATEX & IECEx (IC Version): -40°F ~ +121°F







N	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	lm/W		KV			
5600 8400					1000	
16800 28000	140	80	10	Three Connection Cable Entry Points	120° (40°, 60°, 90°, can be made as per request)	<u>Download</u>
56000						

Continued on next page

Accessories

ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
Flood Mount Bracket		
Metal Conduit	\sim	
Junction Box		Ţ
Straight		
Junction Box		Chain of balance
Bent Pipe	~	
Chain	000	
Hook	Ç	
Chain	000	
Stanchion Mount Arm		

ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
Stanchion Mount Arm		
90 D Support	9	
Stanchion Mount Arm		
25 D Support		
Wall Mount - 90 D		
Wall Mount - 25 D		



Classifications / Ratings

- Class I, Division 2, Groups A, B, C, and D
- Class II, Division 1, Groups E, F, and G
- Class II, Division 2, Groups F and G
- Class III
- II 3 G Ex ec IIC T6...T3 Gc II 2 D Ex tb IIIC T85°C...T100°C Db
- II 2 G Ex eb mb IIC T5...T6 Gb

Environmental

- Ambient Operating Temperature: -40 °F ~ +131°F

- Impact Protection Rating of IK08
- Average Life of 50000 Hours.
- II 2 D Ex tb IIIC T80°C...T100°C Db

• ATEX & IECEx(IC Version): -40°F ~ +121°F

- Temperature Rating of T3
- Ingress Protection Rating of IP66

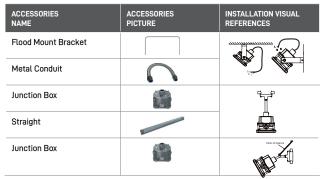
D2 D1 D2 :: 5 IK08 Ť IP66

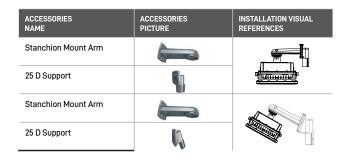
CI

MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		A	к	lm	lm/W		ки			
A1L140 (Forza 1)	20 40 60		0.08 0.16 0.24		2800 5600 8400	140	80	10	Hard Wired	120° (40°, 60°, 90°, can be made as per request)	<u>Download</u>
A2L140 (Forza 2)	80 100	100-277 V AC 50/60 Hz	0.32 0.40	(000 5000	11200 14000						
A3L140 (Forza 3)	150 200	(200-480 V fixtures also available)	0.50 0.80	-	21000 28000						
A4L140 (Forza 4)	250 400	1	1.00 1.60		35000 42000						

THINN S THINN

Accessories

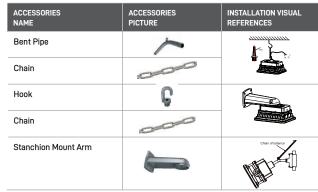




*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

84 Return to » Main Index Category Index © 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are far illustration purpose only and powerts the product structure and the product of t The product images shown are for illustration purposes only and may not be an exact representation of the product. Spec cifications subject to change without notice

Accessories



VICTORIS Explosion Proof Linear High Bay

Classifications / Ratings

- Class I, Division 2, Groups A, B, C, and D • Ambient Operating Temperature: -40 °F ~ +200°F
- Class II, Division 1, Groups E, F, and G • Temperature Rating of **T5** • Class II, Division 2, Groups F and G
 - Temperature Rating of **T6** • Ingress Protection Rating of IP66

Environmental

- IL3 G Ex ec IIC T5/T6 Gc • Il2 D Ex tb IIIC T80/100°C Db IP66
- Impact Protection Rating of IK08 Average Life of 50000 Hours.

MODEL	POWER	VOLTAGE	CURRENT	сст	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		А	к	lm	lm/W		кv			
H2L140 (Victoris 2)	20 40	100-277 V AC	0.08 0.16		2800 5600						
H4L140 (Victoris 4)	40 60 80	50/60 Hz (200-480 V fixtures also available)	0.16 0.24 0.32	4000, 5000	5600 8400 11200	140	80	10	Hard Wired	120°	<u>Download</u>

Accessories

Class III



NERON Area Light

Classifications / Ratings

• Class I, Division 2, Groups A, B, C, and D Class II, Division 1, Groups E, F, and G • Class II, Division 2, Groups F and G Class III • II 2 G Ex ec mb IIC T6...T3 Gc • II 2 D Ex tb IIIC T80°C...T125°C Db

Environmental

- Ambient Operating Temperature: -40 °F ~ +140 °F • Temperature Rating of T6
- Ingress Protection Rating of IP66 • Impact Protection Rating of IK09
- Average Life of 50000 Hours.

MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	W		Α	к	lm	lm/W		ки			
STA1L140 (Neron 1)	100	100-277 V AC	0.40		14000	140 70	70	10	Three Connection Cable Entry Points	120°	<u>Download</u>
STA2L140 (Neron 2)	150 200 240	50/60 Hz (200-480 V fixtures also available	0.60 0.80 0.96	4000, 5000	21000 28000 33600						

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.





	ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES							
-	Wall Mount- 90 D									
_	Wall Mount- 25 D									



	CCESSORIES AME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
М	etal Conduit	0	
CI	nain	000	





Accessories



• Ex tb IIIC T95°C/T85°C Db

MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		A	к	lm	lm/W		KV			
R2L140 (Conall 2)	20 30 40		0.08 0.12 0.16	(000 5000	2800 4200 5600	1/0	70	10	Three Connection	1000	D
R4L140 (Conall 4)	40 50 60	50/60 Hz	0.16 0.20 0.24	4000, 5000	5600 7000 8400	140	70	70 10	Cable Entry Points	120°	<u>Download</u>

Accessories



• Class II, Division 1, Groups E, F, and G • Class II, Division 2, Groups F Class III

 Temperature Rating of T3 • Ingress Protection Rating of IP66 • Impact Protection Rating of IK10 • Average Life of 50,000 Hours.

MODEL	POWER	VOLTAGE	CURRENT	ССТ	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		Α	к	lm	lm/W		KV			
G1L140 (Jarrex 1)	20 30 40	100-277 V AC 50/60 Hz	0.08 0.12 0.16	4000 5000	2800 4200 5600	140	70	10	Direct Wired	120° (40°, 60°, 90°, can be made as per request)	<u>Download</u>

Accessories

Accessones						
ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES	ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISU REFERENCES	
Ceiling Mount Bracket	T.		Stanchion Mount Arm			
Metal Conduit	0		90 D Support	9		
Junction Box		****** T I	Stanchion Mount Arm			
Straight		Bringh Toolhoo	25 D Support	I)		
Pendant Adaptor	-	₩₩	Wall Mount- 90 D			
Junction Box		1 Hours				
Bent Pipe	1	Sector:	Wall Mount- 25 D	200		
Chain	00	Bend Tooth root				
		/	2 0-			
ASO Explosion	Proof Jelly	Jar Light				
lassifications / Rating	s E	nvironmental		CI		
Class I, Division 2, Groups Class II, Division 1, Groups Class II, Division 2, Groups Class III	E, F, and G F and G	Ambient Operating Temperature: -40 Temperature Rating of T6 Ingress Protection Rating of IP66 Impact Protection Rating of IK10 Average Life of 50000 Hours	°F ~ +140 °F			

MODEL	POWER	VOLTAGE	CURRENT	сст	LUMEN	EFFICACY	CRI	SURGE PROTECTION	BASE / POWER SUPPLY	BEAM ANGLE	SPEC SHEET
	w		Α	к	lm	lm/W		KV			
01L140 (Vaso 1)	20 30 40	100-277 V AC 50/60 Hz	0.08 0.12 0.16	4000 5000	2800 4200 5600	140	70	10	Direct Wired	120° (40°, 60°, 90°, can be made as per request)	<u>Download</u>

Accessories



LANTORCH Drop Light

Classifications / Ratings

• Class I, Division 2, Groups A, B, C, and D • Class II, Division 1&2, Groups F and G • Marking UL844 (North American) Class III

Environmental

• Ambient Operating Temperature: -40 °F ~ +122°F • Ingress Protection Rating of IP67 Average Life of 50000 Hours.

LL130 (Lantorch)

ODEL

*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending. The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.



*Specifications, Warranty, and Qualifications can vary per item/SKU. See technical data sheets (TDS) for specific information

© 2023 IKIO | ED | IGHTING, All Rights Reserved, Products and technologies in this document may be covered by one or more Patents Pending. oduct images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

::

IP66

K10

5



ACCESSORIES NAME	ACCESSORIES PICTURE	INSTALLATION VISUAL REFERENCES
Wall Mount- 90 D	2	
Wall Mount- 90 D	e	
Reflector		·



POWER	POWER VOLTAGE		SPEC SHEET
w		lm	
20 30	100-277 V AC 50/60 Hz	2000 3000	Download



Scan to Explore Our Exciting Product Range!



(1) 844-533-4546 | info@ikioledlighting.com 8470 Allison Pointe Blvd, Suite 128 Indianapolis, IN 46250 www.ikioledlighting.com