



ikio
LED LIGHTING

Product Catalog 2025-26



BAA & BABAA Compliant
Lighting Solutions

Manufactured by



www.brightfutureusa.com



BAA & BABAA Compliant
Lighting Solutions



Tier-1 US-Based Manufacturer of BAA & BABAA-Compliant Luminaires

At Bright Future USA, we proudly serve as a dedicated US manufacturer of BAA and BABAA-compliant lighting solutions, specializing in engineering luminaires that meet the strict 65% domestic content mandate and qualify as “domestic end products.” We are committed to adhering to the highest standards of quality and regulatory compliance for state and federal projects.



Strategic Partnerships for Domestic Sourcing

A strong network of domestic component/parts manufacturers, ensuring seamless sourcing of FARS-approved components and materials.



Compliant Documentation and Audit Support

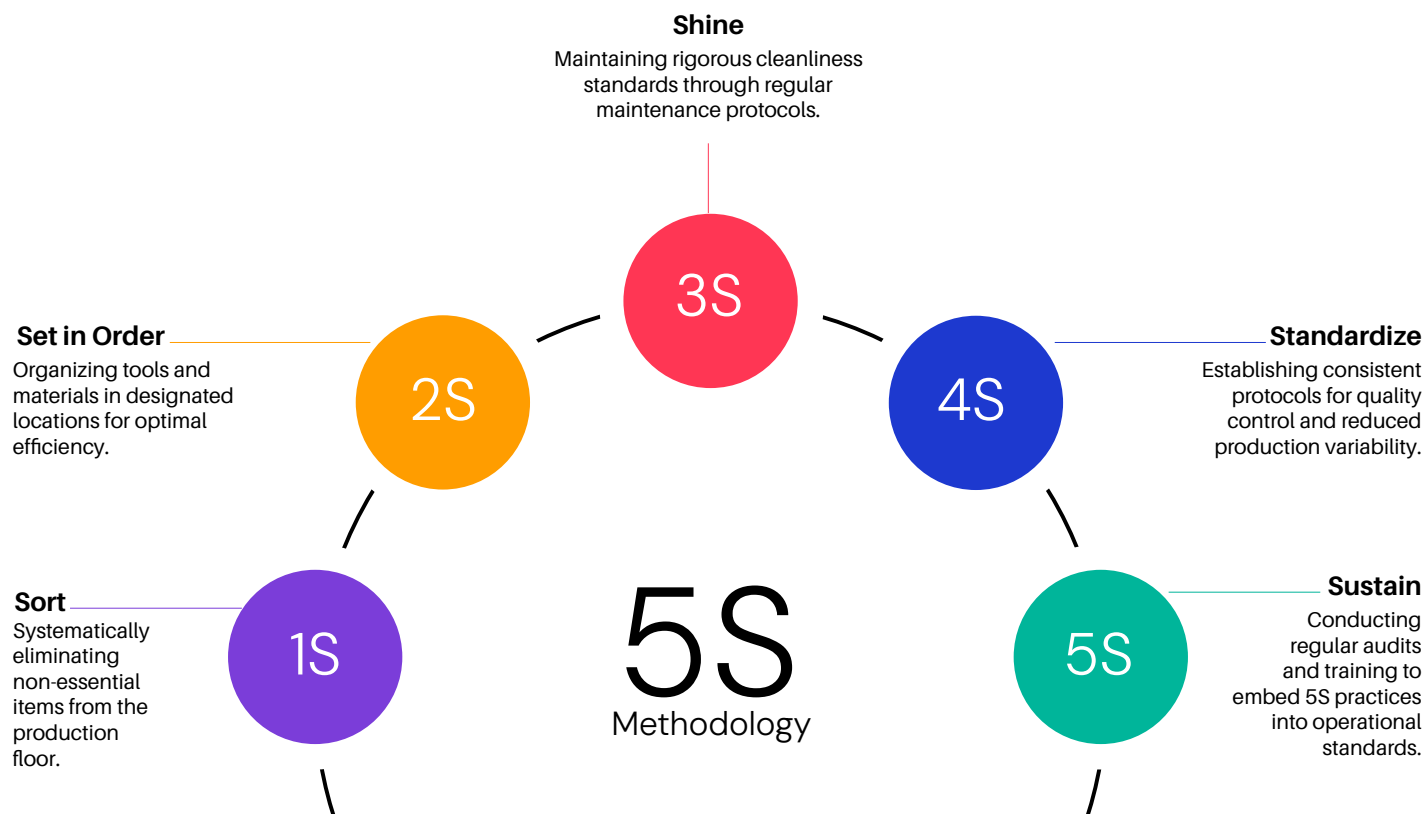
Transparency in documentation and preparedness for verification, including supplier certifications, traceability audits & document reviews.



Over 30+ Years of Industry Expertise

Bright Future USA, a subsidiary of IKIO LED Lighting, brings 30+ years of experience with an in-depth knowledge of federal compliance.

Advanced Manufacturing Powered by Lean Systems



State-of-the-Art Infrastructure Supported by In-House Technologies



ISO Class 8 Clean Room for SMT

A strong network of domestic component/parts manufacturers, ensuring seamless sourcing of FARS-approved components and materials.



Streamlined Assembly Area with ESD Control

Well-managed assembly area equipped with ESD protection to safeguard sensitive components and ensure seamless workflows, automation, and consistent quality.



High-end R&D and Testing Lab

High-resolution spectrometers, thermal chambers & photometric analysis tools for in-depth research, rigorous quality testing, and precise performance validation.



Automated Coating and Finishing

Partner-managed powder coating facilities utilize automated systems for precise powder deposition, achieving uniform, high-durability finishes.



Injection Molding Facility with Advanced Robotics

Automated systems with robotic arms and precise controls produce high-quality, durable plastic components, ensuring consistency in high-volume production.



Quality Assurance Lab with Validation Equipment

Assured quality and product durability using industry-leading equipment for vibration, salt spray, drop, ingress protection (IP), electrical integrity, and aging tests.



Future Forward: Advancing US Production

CURRENT**50,400 sq. ft.**

of manufacturing space,
well equipped to handle
production at any scale.

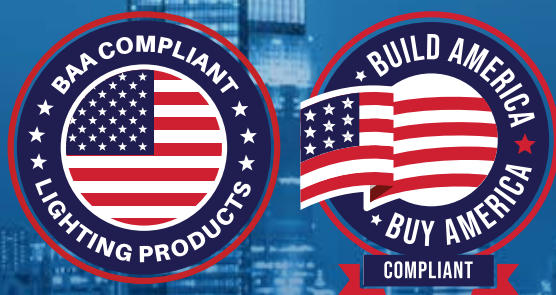
PROJECTED**135,000 sq. ft.**

expansion, strengthening
domestic production & supply
resilience.

As we expand toward a 135,000-square-foot, advanced manufacturing facility, Bright Future is set to enhance efficiency, scale operations, and continue delivering exceptional quality and compliance.

**We aim to achieve 100% Made in USA
manufacturing in the coming years.**





PRODUCT RANGE

Delphi

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



- Premium quality with BAA & BABAA compliance, engineered using Tier-1 domestically sourced materials for federal compliance.
- Advanced CCT and power selectability ensures precise light management with consistent color quality.
- Effective diffusion with precision-crafted lenses for uniform illumination and smooth light output.
- Dimming-capable (0-10V) for seamless integration with standard lighting control systems.

Part Number	Size	Power Selectable	CCT Selectable	Lumen Output	Finish	DLC
	ft	W	K	lm		
IK-BPL1-14-S0040-MV-D-CCT-WD-05-WH-BFU	1x4	20-30-40	3500-4000-5000	2500-3750-5000	White	In-Process
IK-BPL1-22-S0040-MV-D-CCT-WD-05-WH-BFU	2x2	20-30-40	3500-4000-5000	2769-4012-5275	White	In-Process
IK-BPL1-24-S0050-MV-D-CCT-WD-05-WH-BFU	2x4	30-40-50	3500-4000-5000	4122-5215-6443	White	In-Process



Scan the QR code to download the spec sheet.

Delphi

Architectural Troffer | 1'x4' | 2'x2' | 2'x4'



- Premium quality with BAA & BABAA compliance, using Tier-1 domestically sourced materials to meet federal procurement mandates.
- CCT and power selectability ensures precise light management with consistent color quality, validated through photometric testing.
- Effective light diffusion with precision-crafted lenses ensures uniform illumination and eliminates dark spots.
- Equipped with 0-10V dimming capability for smooth integration with standard lighting control systems.

Part Number	Size	Power Selectable	CCT Selectable	Lumen Output	Finish	DLC
	ft	W	K	lm		
IK-ATR1-14-S0030-MV-D-CCT-WD-06-WH-BFU	1x4	20-25-30	3500-4000-5000	2760-3200-3900	White	Applied
IK-ATR1-22-S0030-MV-D-CCT-WD-06-WH-BFU	2x2	20-25-30	3500-4000-5000	2700-3200-3900	White	Applied
IK-ATR1-24-S0035-MV-D-CCT-WD-06-WH-BFU	2x4	25-30-35	3500-4000-5000	3350-3840-4500	White	Applied



Scan the QR code to download the spec sheet.

Delphi

Retrofit Troffer | 1'x4' | 2'x2' | 2'x4'



- Premium quality with BAA & BABAA compliance, engineered with Tier-1 domestically sourced materials for federal compliance.
- Advanced CCT and power selectability ensures precise light management with consistent color quality.
- Effective diffusion for uniform illumination with high-quality LEDs and precision-crafted lenses.
- Seamless 0-10V dimming control integrates with standard systems for smooth light transitions.



Part Number	Size	Power Selectable	CCT Selectable	Lumen Output	Finish	DLC
	ft	W	K	lm		
IK-RTR1-14-S0030-MV-D-CCT-WD-06-WH-BFU	1x4	20-25-30	3500-4000-5000	2660-3175-3870	White	Applied
IK-RTR1-22-S0030-MV-D-CCT-WD-06-WH-BFU	2x2	20-25-30	3500-4000-5000	2600-3100-3720	White	Applied
IK-RTR1-24-S0035-MV-D-CCT-WD-06-WH-BFU	2x4	25-30-35	3500-4000-5000	3400-3840-4480	White	Applied



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Orwin

Downlight | 4" | 6" | 8" | 10"



- Premium quality with BAA & BABAA compliance, crafted using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Advanced CCT and power selectability ensures precise light management with validated color consistency.
- Effective light distribution with no halos or shadows, ensuring smooth diffusion and comfortable optical performance.
- Seamless integration with standard 0-10V dimming systems for precise lighting control.



Part Number	Size	Power Selectable	CCT Selectable	Lumen Output	Finish	Energy Star
	in	W	K	lm		
IK-RDL4-04-S0012-MV-D-CCT-WD-00-WH-BFU	4	6-9-12	2700-3000-3500-4000-5000	628-893-1159	White	Applied
IK-RDL4-06-S0022-MV-D-CCT-WD-00-WH-BFU	6	12-17-22	2700-3000-3500-4000-5000	1045-1484-1790	White	Applied
IK-RDL4-08-S0030-MV-D-CCT-WD-00-WH-BFU	8	17-24-30	2700-3000-3500-4000-5000	1615-2160-2587	White	Applied
IK-RDL4-10-S0038-MV-D-CCT-WD-00-WH-BFU	10	22-30-38	2700-3000-3500-4000-5000	2006-2583-3199	White	Applied



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T5 Glass Tube

Type B



- Premium quality with BAA & BABAA compliance, engineered with Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Effortless installation with direct operation off the main switch, eliminating the need for extensive rewiring.
- Enhanced efficiency with an integrated driver for optimized energy usage and reduced maintenance costs.
- Uniform visual appeal achieved through precision manufacturing on high-speed SMT lines and automated assembly.



Part Number	Size	Power	CCT	Lumen Output	Housing	Diffuser	DLC
	ft	W	K	lm			
IK-T5G0B-02-F0007-MV-D-40K-UD-00-WH-BFU-SF	2	7	4000	1120	Glass	Frosted	Applied
IK-T5G0B-04-F0015-MV-D-40K-UD-00-WH-BFU-SF	4	15	4000	2520	Glass	Frosted	Applied
IK-T5G0B-04-F0024-MV-D-40K-UD-00-WH-BFU-SC	4	24	4000	3146	Glass	Clear	Applied



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T8 Glass Tube

Type B



- Premium quality with BAA & BABAA compliance, crafted using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Effortless installation; runs directly off the main switch, eliminating the need for extensive rewiring.
- Built with precision using high-speed SMT lines, ensuring uniform visual appeal and reliable performance.
- Integrated universal line voltage driver optimizes energy usage and reduces maintenance costs.



Part Number	Size	Power	CCT	Lumen Output	Housing	Diffuser	DLC
	ft	W	K				
IK-T8G0B-02-F0008-MV-D-40K-UD-00-WH-BFU-SF	2	8	4000	1150	Glass	Frosted	Applied
IK-T8G0B-03-F0012-MV-D-40K-UD-00-WH-BFU-SF	3	12	4000	1500	Glass	Frosted	Applied
IK-T8G0B-04-F0009-MV-D-40K-UD-00-WH-BFU-SF	4	9	4000	1350	Glass	Frosted	Applied
IK-T8G0B-04-F0012-MV-D-40K-UD-00-WH-BFU-SF	4	12	4000	1800	Glass	Frosted	Applied
IK-T8G0B-04-F0018-MV-D-40K-UD-00-WH-BFU-SF	4	18	4000	2700	Glass	Frosted	Applied
IK-T8G0B-04-F0018-MV-D-40K-UD-00-WH-BFU-SC	4	18	4000	2800	Glass	Clear	Applied
IK-T8G0B-02-F0008-MV-D-50K-UD-00-WH-BFU-SF	2	8	5000	1150	Glass	Frosted	In Process
IK-T8G0B-03-F0012-MV-D-50K-UD-00-WH-BFU-SF	3	12	5000	1500	Glass	Frosted	In Process
IK-T8G0B-04-F0009-MV-D-50K-UD-00-WH-BFU-SF	4	9	5000	1350	Glass	Frosted	In Process
IK-T8G0B-04-F0012-MV-D-50K-UD-00-WH-BFU-SF	4	12	5000	1800	Glass	Frosted	In Process
IK-T8G0B-04-F0018-MV-D-50K-UD-00-WH-BFU-SF	4	18	5000	2700	Glass	Frosted	In Process
IK-T8G0B-04-F0018-MV-D-50K-UD-00-WH-BFU-SC	4	18	5000	2800	Glass	Clear	In Process



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T8 PC+Aluminum Tube

Type B



- Premium quality with BAA & BABAA compliance, crafted using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Effortless installation; runs directly off the main switch, eliminating the need for extensive rewiring.
- Built with precision using high-speed SMT lines, ensuring uniform visual appeal and reliable performance.
- Designed for maximum efficiency, offering high-output illumination with zero flicker and a wide, evenly distributed beam angle.



Part Number	Size ft	Power W	CCT K	Lumen Output	Housing	Diffuser	DLC
IK-T8A0B-02-F0008-MV-D-40K-UD-00-WH-BFU-SF	2	8	4000	1200	PC+Aluminum	Frosted	Applied
IK-T8A0B-03-F0012-MV-D-40K-UD-00-WH-BFU-SF	3	12	4000	1560	PC+Aluminum	Frosted	Applied
IK-T8A0B-04-F0009-MV-D-40K-UD-00-WH-BFU-SF	4	9	4000	1350	PC+Aluminum	Frosted	Applied
IK-T8A0B-04-F0012-MV-D-40K-UD-00-WH-BFU-SF	4	12	4000	1824	PC+Aluminum	Frosted	Applied
IK-T8A0B-04-F0018-MV-D-40K-UD-00-WH-BFU-SF	4	18	4000	2804	PC+Aluminum	Frosted	Applied
IK-T8A0B-04-F0018-MV-D-40K-UD-00-WH-BFU-SC	4	18	4000	2950	PC+Aluminum	Clear	Applied
IK-T8A0B-02-F0008-MV-D-50K-UD-00-WH-BFU-SF	2	8	5000	1200	PC+Aluminum	Frosted	In Process
IK-T8A0B-03-F0012-MV-D-50K-UD-00-WH-BFU-SF	3	12	5000	1560	PC+Aluminum	Frosted	In Process
IK-T8A0B-04-F0009-MV-D-50K-UD-00-WH-BFU-SF	4	9	5000	1350	PC+Aluminum	Frosted	In Process
IK-T8A0B-04-F0012-MV-D-50K-UD-00-WH-BFU-SF	4	12	5000	1824	PC+Aluminum	Frosted	In Process
IK-T8A0B-04-F0018-MV-D-50K-UD-00-WH-BFU-SF	4	18	5000	2804	PC+Aluminum	Frosted	In Process
IK-T8G0B-04-F0018-MV-D-50K-UD-00-WH-BFU-SC	4	18	5000	2950	PC+Aluminum	Clear	In Process



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Sigma Gen2

T8 Emergency Single End Power Input | Type B



- Premium quality with BAA & BABAA compliance, engineered using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Emergency-ready design with a dual input system for seamless power and battery management.
- Advanced self-test functionality featuring automated monthly and yearly diagnostics for optimal performance.
- Uniform visual appeal with precision design for consistent and seamless light replacement.
- Enhanced visibility and safety with a charging light indicator for clear status monitoring.



Part Number	Size ft	Power W	CCT Selectable K	Lumen Output lm	Finish	DLC
IK-T8A0B-04-F0015-MV-D-CCT-UD-00-WH-BFU-SFEM2	4	15	3500-4000-5000	2100	White	Applied



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Apex

Linear Low Bay | With Integrated Sensor Option



- Premium quality with BAA & BABAA compliance, designed and manufactured using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Advanced CCT and power selectability allows precise adjustments for varied applications, validated through spectrometer and photometric testing.
- Integrated sensor technology enables smart lighting control, automating adjustments to enhance energy efficiency and reduce manual intervention.
- Equipped with 0-10V dimming functionality for seamless integration with standard lighting control systems.



Part Number	Size ft	Power Selectable W	CCT Selectable K	Lumen Output lm	Sensor	Finish	DLC
IK-LLB1-02-S0025-MV-D-CCT-WD-09-WH-BFU-SF	2	15-20-25	3000 -4000 -5000	2355-3140-3925	No	White	In Process
IK-LLB1-04-S0040-MV-D-CCT-WD-09-WH-BFU-SF	4	20-30-40	3000 -4000 -5000	2760-4140-5520	No	White	In Process
IK-LLB1-08-S0070-MV-D-CCT-WD-09-WH-BFU-SF	8	50-60-70	3000 -4000 -5000	6993-8392-10123	No	White	In Process
IK-LLB1-08-S0070-MV-D-CCT-WD-09-WH-BFU-SFMWS	8	50-60-70	3000 -4000 -5000	6993-8392-10123	Yes	White	In Process



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Amplin Gen2

Linear High Bay



- Premium quality with BAA & BABAA compliance, crafted using Tier-1 domestically sourced materials in a state-of-the-art facility to meet the 65% federal procurement mandate.
- Advanced power selectability enables seamless customization for diverse lighting scenarios.
- Integrated 6kV surge protection safeguards against voltage fluctuations, enhancing operational safety and product reliability.
- Streamlined low-profile design optimized for various mounting heights, combining modern aesthetics with ease of installation.



Part Number	Power Selectable W	CCT K	Lumen Output lm	Driver	Finish	DLC
IK-LHB2-02-S0150-MV-D-50K-WD-02-WH-BFU	75-100-150	5000	11358-15144-21419	Inventronics	White	In Process
IK-LHB2-04-S0200-MV-D-50K-WD-02-WH-BFU	100-150-200	5000	14877-22316-29973	Inventronics	White	In Process
IK-LHB2-04-S0300-MV-D-50K-WD-02-WH-BFU	200-240-300	5000	27000-32400-40500	Inventronics	White	In Process



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Upstar

Round High Bay



- Premium quality with BAA & BABAA compliance, crafted using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Advanced CCT and power selectability enables precise light management, validated through spectrometer and photometric testing.
- Robust powder-coated die-cast aluminum housing, polycarbonate lens, and heat sinks ensure long-lasting durability and thermal efficiency.
- Effortless installation with quick screw-in design simplifies upgrades and streamlines lighting installations.
- Equipped with 0-10V dimming functionality for seamless compatibility with standard control systems.



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Part Number	Power Selectable	CCT Selectable	Lumen Output	Finish	DLC
	W	K	lm		
IK-UHB3-02-S0240-MV-D-CCT-WD-01-BK-BFU	100-150-200-240	3500-4000-5000	13148-19722-26296-32365	Black	In Process

Edin

Wall Pack (Semi Cutoff)



- Premium quality with BAA & BABAA compliance, engineered with Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Advanced CCT and power selectability ensures precise light management with consistent color quality, validated through spectrometer and photometric testing.
- IP65-rated design ensures weatherproof durability, making it suitable for wet locations and outdoor applications.
- Equipped with 0-10V dimming capability for seamless integration with standard lighting control systems.



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Part Number	Power Selectable	CCT Selectable	Lumen Output	Finish	DLC
	W	K	lm		
IK-WPKSC-01-S060-MV-D-CCT-T2-08-BR-BFU	30-40-50-60	3000-4000-5000	4195-5593-6991-8762	Bronze	In Process
IK-WPKSC-01-S0120-MV-D-CCT-T2-08-BR-BFU	70-85-100-120	3000-4000-5000	9712-11793-13874-17138	Bronze	In Process

Compliant Lighting for Federal Projects

Bright Future's luminaires adhere to domestic procurement regulations, ensuring federal compliance for projects funded by federal, state, or municipal entities.

Guidance on BAA & BABAA Standards

Aspect	Buy American Act (BAA)	Build America, Buy America Act (BABAA)
Enactment	1933	2021
Scope of Application	Direct Federal Procurements	Federally Funded Infrastructure Projects *Funded through federal grants or loans
Domestic Content Requirement	55% As of 2024	Category-Specific Thresholds *Projected Increase: 75% by 2029
Product Categories Covered	End Products & Construction Materials	Iron, Steel, Construction Materials & Manufactured Goods *Includes LED lights
Federal Regulatory Authorities	FAR & DFARS * Primarily FAR, with DFARS for defense-related projects	OMB, MIAO & Federal Funding Agencies
Waivers	Allowed	Allowed But Less Common
Exceptions	Certain Trade Agreements & Small Procurements	Small Components or Limited Domestic Availability

Notes:

1. The Build America, Buy America Act (BABAA) was enacted as part of the Infrastructure Investment and Jobs Act (IIJA) in November 2021.
2. Mandates that all iron, steel, manufactured products, and construction materials used in infrastructure projects must be US produced. Compliance thresholds vary by product category, but the overarching requirement is maximum domestic sourcing.
3. Focuses on end products and construction materials, such as steel and iron for public construction projects.
4. Waivers under certain conditions, such as public interest, unavailability, or excessive cost. They are granted when adherence to BAA seems impractical.
5. Waivers are less common and subject to stricter scrutiny. Requires public posting and detailed justification, ensuring exceptions are made only when necessary.
6. Exemptions are allowed for small components or items not available domestically in sufficient quantity, but they are carefully regulated.



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