

ALABAMA DEPARTMENT OF TRANSPORTATION  
LIST IV-6: ROADWAY LIGHTING

## CONVENTIONAL LUMINAIRES for INTERSTATE and STATE ROUTES\*

PRODUCT NAME	MODEL NUMBER	MANUFACTURER CODE	PEB NO.	DATE APPROVED	**BABA COMPLIANT
ARCHEON	ARCH-x-AF72-xxx-D-8-xx	1	4968	01/20	Y2
	ARCH-x-PA3-xxx-740-8-xx	1		01/20	Y2
AUTOBAHN	ATBx-x-480-xx-xx-xx	6	4575	07/18	N1
	ATBx-xxBLEDExx-480-xx-NR	6		03/19	N1
EVOLVE LIGHTING	ERL2_5_xx_xx_40_GRAY	7	4755	11/18	N1
GALLEON	GAN-Ax-xx-LED-8-xxx-AP	1	4227	07/15	N1
GREENCOBRA	GC2-96G-HV-NW-xx-GY-xxx-LSSP2-LPRC	9	5030	10/20	N1
HAWKLITE	HL3-xx-xx-740-HV-10-10-0-GY	10	5012	09/20	N1
MONGOOSE LED LARGE	MGLED-xx-4K-480-x-x	2	4170	11/14	N1
MONGOOSE LED MEDIUM	MGLEDM-xx-4K-480-x-x	2	5024	07/20	N1
NAVION	NVN-Ax-xx-E-8-xxx-AP	1	4969	11/15	N1
	NVN--SAxx-740-8-xxx-AP	1			
ROADFOCUS	RFx-xxxWxxxLED-4K-G2-xxx-DMG-NRC-GY3	4	4973	10/20	N1
	RPx-xxxWxxLED-xxx-G1-xxx-xxx	4			

**\*\* Build America, Buy America Act (BABA) Compliant Coding**

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N1 = Does not meet October 1, 2025 'final assembly requirement' deadline (but can be used on non-federal funded projects)

N2 = Complies with 'final assembly requirement' but does not meet October 1, 2026, '55% rule' (but can be used on non-federal funded projects)

- Refer to Federal Register Buy America Requirements for Manufactured Products for 'final assembly requirement' and '55% Rule':

<https://www.federalregister.gov/documents/2025/01/14/2024-31350/buy-america-requirements-for-manufactured-products>

- Refer to the link below for the Procedures for Evaluation and Maintenance for this list for maintenance requirements and removal conditions:

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\*SEE PROJECT PLANS FOR REQUIRED LUMEN OUTPUT, TILT REQUIREMENTS, AND IES PATTERN

## CONVENTIONAL LUMINAIRES for INTERSTATE and STATE ROUTES\* (CONTINUED)

PRODUCT NAME	MODEL NUMBER	MANUFACTURER CODE	PEB NO.	DATE APPROVED	**BABA COMPLIANT
ROADFOCUS PLUS	RPx-xxxWxxxLED-xxx-G1-xxx	4	5661	09/24	N1
VISIONAIRE BOW	BLX-II-x_xx_xxxx_x_4K_5_xx_GY	8	4649	11/18	N1
SOLARMAX	SMX-xxxWIE-HV-LL5-NR-4070-Txxx	12	5288	04/23	N1

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## HIGH-MAST LUMINAIRES for INTERSTATE and STATE ROUTES\*

PRODUCT NAME	MODEL NUMBER	LUMEN RANGE (SEE PLANS FOR OUTPUT)	MANUFACTURER CODE	PEB NO.	DATE APPROVED	**BABA COMPLIANT
CELESTEON	CST-x-x-D-8-xxx-TH-DH	42000 - 75000	1	4844	06/19	N1
GALLEON	GAN-Ax-xx-LED-8-xxx-AP	40000 - 49000	1	4944	07/15	N1
HIGHFOCUS	HFL-xxxx-G2-xxx-480-DMG	42000 - 75000	4	4646	02/18	N1
	HFP-xxxWxxxLED-xxx-G1-xxx-xxx		4	5659	10/24	N1
HMAO LED	HMLEdX-xx-4K-AH-G-xx	42000 - 75000	2	4350	01/16	N1
MONGOOSE LED LARGE	MGLED-xx-4K-480-x-x	40000 - 49000	2	4942	11/14	N1
NAVION	NVN-SAxx-740-x-5WQ	40000 - 49000	1	4415	11/15	N1
AUTOBAHN	ATB2-Pxxx-480-xx-xx	40000 - 51000	2	5379	04/22	N1

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## UNDERPASS LUMINAIRES for INTERSTATE and STATE ROUTES\*

PRODUCT NAME	MODEL NUMBER	LUMEN RANGE (SEE PLANS FOR RQD OUTPUT)	MANUFACTURER CODE	PEB NO.	DATE APPROVED	**BABA COMPLIANT
PETROLUX	PXLW_5000LM_WD_480X_40K_70CRI_PM	5000 - 14000	2	5024	11/20	N1
SOFTVIEW	SVPG-xxxL-1200-NW-xx-5	6000 - 12000	4	4648	08/19	N1
TOP BAY LED	TT-Dx-740-8-WQ-STM	5500 - 14000	1	4477	08/16	N1
WALL CONNECT LED	WCNG xx 40K T3M 480	5500 - 10000	2	5039	06/22	N1

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LED LUMINAIRES for SIGNALIZED INTERSECTIONS\*

PRODUCT NAME	MODEL NUMBER	LUMEN RANGE (SEE PLANS FOR RQD OUTPUT)	MANUFACTURER CODE	PEB NO.	DATE APPROVED	**BABA COMPLIANT
AUTOBAHN	ATB0-xxBLEDExx-MVOLT-xx-xx	7000 - 17000	6	4524	04/17	N1
	ATBM-x-MVOLT-xx-xx-xx		6		07/18	
DURALIGHT	JXM-STxxx-x	7000 - 17000	3	4131	01/16	N1
ELITESTAR SL3s	ESU-E-Aox-xx-xxx-40-x-xxx	9000 - 17000	5	4620	05/18	N1
GALLEON	GAN-Ax-xx-LED-U-xxx-AP-MA-xxx	7000 - 17000	1		07/15	N1
GREENCOBRA	GCx-xxx-MV-40k-3R-GY-xxx	7000 - 17000	9	5031	1/20	N1
NAVION	NVN-Ax-xx-E-U-xxx-AP-xxx	7000 - 17000	1	4432	11/15	N1
ROADFOCUS	RFL xxxWxxLED4K-Gx-R3S-UNIV-RCD-GY3	7000 - 17000	4	4324	08/16	N1
	RFM xxxWxxLED4K-Gx-R3M-UNIV-RCD-GY3		4		07/19	
LED ROADWAY	LRM-1x-MV-x-4K-GY-10KV-P3	9000 - 17000	11	5153	06/20	N1

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## LED LUMINAIRES for REFITTING UTILITY POLES on U.S. AND STATE ROUTES

PRODUCT NAME	MODEL NUMBER	LUMEN RANGE (SEE PLANS FOR RQD OUTPUT)	MANUFACTURER CODE	PEB NO.	DATE APPROVED	**BABA COMPLIANT
ARCHEON	ARCH-L-xxxx-xxx-D/5LTD-x-T3-4N7-10MSP-AP	28000 - 30000	1	4993	5/19	Y2
	ARCH-M-xxxx-xxx-D/5LTD-x-T3-4N7-10MSP-AP	15500 - 22000	1	4994	5/19	
HAWKLITE	HL3-27-3M-740-xxx-x-10-x-GY	27000 - 30000	10	5011	5/20	N1
	HL2-14-3M-740-xxx-x-10-x-GY	14500 - 22000	10	5011	5/20	
ROADFOCUS	RFL-xxx-4K-G2-R3M-xxx-DMG-RCD7-SP2-GY3	28000 - 30000	4	4992	5/19	N1
	RFM-xxx-4K-G2-R3M-xxx-DMG-RCD7-SP2-GY3	16000 - 22000	4	4991	5/19	

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ANY PRODUCT APPROVED ON THE LIST "CONVENTIONAL LUMINAIRES for INTERSTATES AND STATE ROUTES" IS ALSO APPROVED FOR THIS LIST

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MANUFACTURER CODE

1. Cooper Lighting

REP: Lighting Solutions

email: skornegay@lightingsolutionsal.com

(334) 798-2532

2. Holophane

email: bbradfield@holophane.com

(706) 329-4527

3. TraStar Inc.

email:mchavira@trastarusa.com

(972) 480-0888

4. Signify Lighting

REP: SESCO Lighting

email: hsawyer@sescolighting.com

(205)812-5897

5. Excellence Opto

REP: TriState Utility

105 Ed Gardner Dr., Pell City AL 35125

(334) 799-7576

6. American Electric

email: bbradfield@holophane.com

(706) 329-4527

7. Current by GE Lighting

REP: Infrastructure Group

email: hhinton2@southernlightingsource.com

(205)561-9579

8. Visionaire Lighting

REP: SESCO Lighting

email: tnichols@sescolighting.com

(678) 449-9539

9. Leotek Electronics USA

Contact: Paul Teague

email: paul.teague@leotek.com

(615) 564-0197

10. Solais + EnergyLite

email: Scotty.Hutto@solais.com

(678) 800-3016

11. Howard Lighting

Contact: Markus Yahnke

email: myahnke@howard.com

(601) 577-4230

12. SolarMax

Contact: Jackson Yu

email: jyu@solarmaxtech.com

(951)300-0788 ex 5405