Constitution Series
2nd Gen. Roadway Light

Lighting Products®

PROJECT INFORMATION	
JOB NAME	
FIXTURE TYPE	2nd Gen. Roadway Light
CATALOG NUMBER	RW2G
APPROVED BY	

SPECIFICATIONS

Construction:
Constructed of die-cast aluminum, this street light is designed to optimize heat dissipation. This luminaire performs efficiently and reliably against rugged outdoor environments.

Optics:
This LED roadway light's functional design is incorporated with a high efficiency LED module and precise optical control.

Mounting:
Fits pipe with an outside diameter of 2" to 2 1/2"

+/-10° adjustment for leveling

Thermal Management:
Atlas roadway lights are designed as a complete system to optimize LED life and light output. The lower temperatures result in expected fixture life of 100,000+ hrs.

Photocell Receptacle:
7 Pin Photocell Receptacle standard
Shorting Cap standard[1]

Listings:
Luminaire is certified to UL/cUL Standards for Wet Locations

DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. *See chart on next page for qualifying products.*

ANSI C136.15 Luminaire Field Identification label available upon request

Electrical:
120-277 or 347-480 V, 50-60 Hz
Driver Efficiency – min. 88%
O-State Power: 0 Watts
0-10 V Dimming
10kV/10kA Surge Protection standard

LEDs:
Available in 3000K, 4000K, 4500K and 5000K CCT

Testing:
Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Warranty: Five-year limited warranty

MANUFACTURED* & TESTED IN USA

DLC LISTED PREMIUM

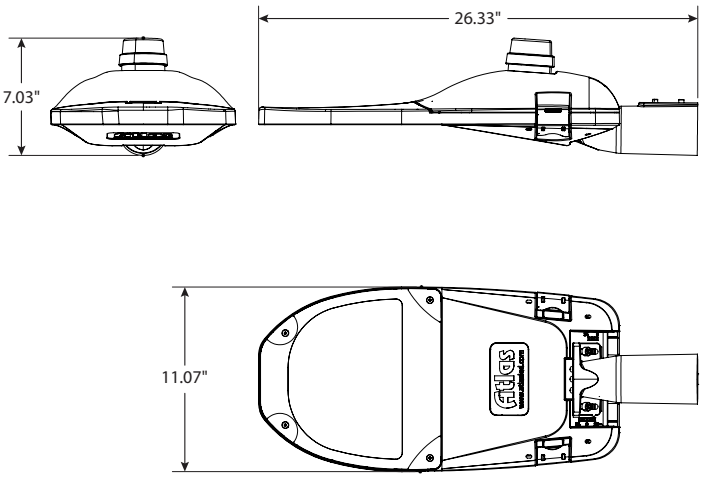
c UL us LISTED

5 YEAR WARRANTY

BUY AMERICAN COMPLIANT*

DIMENSIONS

Weight: 12.5 lbs.



[1]If ordered with PM or P4 option, shorting cap will not be included.

Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.

*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.

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ORDERING INFORMATION

RW2G	8L	T2	4K					
PRODUCT SERIES	LUMEN PACKAGE	DISTRIBUTION	COLOR TEMP.	VOLTAGE	DIMMING	COLOR RENDERING	FIXTURE COLOR	OPTIONS
RW2G = 2nd Gen. Roadway Light	8L = 8,000 Lumens 14L = 14,000 Lumens 18L = 18,000 Lumens	T2 = Type II T3 = Type III FT = Forward Throw T5 = Type V	3K = 3000K 4K = 4000K 45K = 4500K 5K = 5000K	Blank = 120-277 4 = 347/480	Blank = 0-10vdc	Blank = 70CRI	Blank = Gray	PM = 120-277V Twist Lock PC P4 = 347-480V Twist Lock PC

PERFORMANCE DATA

Lumen Package	Distribution	CRI	3000K CCT		4000K CCT		4500K CCT		5000K CCT		Wattage	BUG Rating
			Delivered Lumens	Efficacy (LPW)	Delivered Lumens	Efficacy (LPW)	Delivered Lumens	Efficacy (LPW)	Delivered Lumens	Efficacy (LPW)		
8L	Type II	70	8,236	147	8,799	157	8,789	157	8,673	155	56	B2-U0-G2
	Type III	70	8,007	143	8,554	153	8,545	153	8,432	151		B2-U0-G2
	Forward Throw	70	8,099	145	8,652	155	8,643	154	8,529	152		B2-U0-G2
	Type V	70	8,251	147	8,815	157	8,806	157	8,689	155		B3-U0-G2
14L	Type II	70	13,861	130	14,807	136	14,791	136	14,596	135	107	B2-U0-G2
	Type III	70	13,475	126	14,395	133	14,380	133	14,190	132		B2-U0-G2
	Forward Throw	70	13,630	128	14,561	134	14,545	134	14,353	133		B2-U0-G2
	Type V	70	13,886	130	14,834	137	14,819	137	14,623	136		B3-U0-G2
18L	Type II	70	17,902	120	17,902	124	18,340	124	18,111	122	148	B2-U0-G2
	Type III	70	17,687	118	17,687	122	18,120	122	17,893	121		B2-U0-G2
	Forward Throw	70	17,694	118	17,694	122	18,127	122	17,900	121		B2-U0-G2
	Type V	70	17,914	120	17,914	124	18,352	124	18,123	122		B3-U0-G2

DLC PRODUCT INFORMATION:

Lumen Package	Distribution	3000K CCT		4000K CCT		4500K CCT		5000K CCT	
		DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification
8L	Type II	S-GWR26C	Premium	S-CBMK48	Premium	S-SGQFK6	Premium	S-35SP3D	Premium
	Type III	S-BYNWX2	Premium	S-V6H2KR	Premium	S-TTNCK7	Premium	S-H6P4XS	Premium
	Forward Throw	S-CJK6KW	Premium	S-3GM6MK	Premium	S-MBFMMY	Premium	S-PWPNZ7	Premium
	Type V	S-510C8X	Premium	S-MMQTJB	Premium	S-GM8XTZ	Premium	S-V7VQLB	Premium
14L	Type II	S-KTNK3K	Premium	S-116QPM	Premium	S-2Z7YJ1	Premium	S-MCDL36	Premium
	Type III	S-D3M0LH	Premium	S-XH34Q1	Premium	S-TFSXK9	Premium	S-4D32BZ	Premium
	Forward Throw	S-07BB4K	Premium	S-H535CW	Premium	S-SNCZ3S	Premium	S-BJW5G6	Premium
	Type V	S-L6RFGF	Premium	S-S6VNB5	Premium	S-CTBN3H	Premium	S-0SQQWC	Premium
18L	Type II	S-KWSDZH	Premium	S-0VWSHR	Premium	S-WYHG0G	Premium	S-5QLJ38	Premium
	Type III	S-ZVPLMD	Premium	S-04Y8R3	Premium	S-TJD68M	Premium	S-P40HNW	Premium
	Forward Throw	S-HL7QJB	Premium	S-TFLHV9	Premium	S-1QTZLP	Premium	S-82H6TY	Premium
	Type V	S-CTFD2L	Premium	S-C2QHLL	Premium	S-67SSP5	Premium	S-70QNJ3	Premium

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