

ALED3T50

RAE SYSTEMS

Technical Specifications (continued)

Other:

RAE warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of right of repair, color stability, other performance and feature finish.

Country of Origin:

Designed by RAE in New Jersey and assembled in the USA by RAE's BEET Local 3 workers.

Buy American Act Compliance:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52-225-21 "Required Use of American Iron, Steel, and Nonferrous Metals" clause by Buy American Act - Construction Materials (October 2009).

USA Schedule:

Supplies in accordance with FAR Subpart 26.4.

Equivalency:

Replaces 2009v Initial Insole.

Optical:

BUG Rating:

BT 1/6.62

Dimensions

Features

66% energy cost savings vs. HD

100,000 hour LED lifespan

Type III distribution

5-year warranty

Ordering Matrix

Family	Distribution	Watts	Mount	Color Temp	Finish	Voltage	Protocol	Dimming	Sensor	Bi-Level			
ALED	2T	+	20	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No
	2T	+	2T	±	Black	±	Black	±	Black	±	Black	±	No

Need help? Tech help line: (888) RAE-5560 Email: sales@raesystems.com Website: www.raesystems.com
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AL240150

RAB
LIGHTING

Technical Specifications (continued)

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of 5 years from the date of delivery to the end user, including coverage of light output, color stability, drive performance and lifetime finish.

Country of Origin:

Designed by RAB in New Jersey and assembled in the U.S. by RAB LEDVANCE 2 weeks.

Buy American Act Compliance:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52-235-21 "Required Use of American Iron, Steel, and Manufactured Goods - Buy American Act - Construction Materials (October 2010).

GSA Schedule:

Subsist in compliance with FAR Subpart 25.4.

Equivalency:

Equivalent 300W Metal Halide.

Optical

BUG Rating:

B0 U0-02

Dimensions

Features

- 66% energy cost savings vs. HD
- 100,000-hour LED lifespan
- Type IV distribution
- 5-year warranty

Ordering Matrix

LED	Dist.	Mount	Watts	Color Temp	Finish	Voltage	Photocell	Dimming	Sensor	Bi-Level
21 • Type II	50 •	Blank •	Blank •	Blank •	Blank •	Blank •	Blank •	Blank •		
31 • Type III	50W	Arm	5000K	Blank •	Blank •	120-277V	No Photocell	No Dimming		Blank • No
41 • Type IV	50 •	SP •	(C)WH	W •	W •	180V •	180 •	000 •	/W52 • Multi-Level Motion Sensor (Only available for 120-277V with D10 for Sensor)	Blank • Bi-Level
		SP/Str •	Y • 3000K	White	White	480V	Button	Dimmable		
			N • 4000K	Gray	Gray		RGB •	Button		
							RGB •	Button		
							PCB • 120V	Switch		
							PCB • 277V	Switch		
							RTCT • 120V	Switch		
							RTCT • 277V	Footswitch		
							PCBA • 480V	Switch		
							PCBA • 480V	Footswitch		

Need help? Tech help line: (888) RAB-1066 Email: sales@rabweb.com Website: www.rabweb.com
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NOTE: THE MANUFACTURER DOES NOT PROVIDE PHOTOMETRIC INFORMATION FOR THESE FIXTURES. FIXTURES ARE SHIELDED TO AVOID LIGHT SPILLAGE ONTO ADJACENT PROPERTIES; AND TO SHIELD FROM LIGHT PROJECTING UPWARD TO THE SKY

Lighting

Not to Scale

NOTE: ALL EXTERIOR LIGHTING ON THE SITE SHALL BE DIRECTED AND/OR SHIELDED SO AS NOT TO CAUSE ANY OBJECTIONABLE GLARE OBSERVABLE FROM NEIGHBORING STREETS AND PROPERTIES. THE SOURCE (BULBS) OF SUCH LIGHTING SHALL NOT BE VISIBLE FROM SAID NEIGHBORING STREETS AND PROPERTIES. PHOTOMETRIC DIAGRAMMS ARE SHOWN WITH SHIELDED CONDITIONS.

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE

DAY OF _____, 20____, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION, ANY CHANGE, ERRASURE, MODIFICATION OR REVISION OF THIS PLAN, AS APPROVED, SHALL VOID THIS APPROVAL.

SIGNED THIS _____ DAY OF _____, 20____, BY _____

_____, CHAIRMAN

_____, SECRETARY

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY RESPECTIVELY MAY SIGN FOR SAID CITY.

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	02/28/17	REVISE PER PLANNING BOARD COMMENTS	AJS
2	03/28/17	REVISE PER PLANNING BOARD COMMENTS	AJS
3	04/25/17	REVISE PER PLANNING BOARD COMMENTS	AJS
4	05/30/17	NO CHANGE	AJS
5	07/25/17	NO CHANGE	AJS
6	08/29/17	NO CHANGE	AJS
7	09/26/17	REVISE PER PLANNING BOARD COMMENTS	AJS
8	10/31/17	REVISE PER PLANNING BOARD COMMENTS	AJS
9	11/28/17	NO CHANGE	AJS