

RAD
ELECTRONICS

ALED3T50

Technical Specifications (continued)

Warranty:

RAD 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 by the end user, covering coverage of light output, color stability, other performance and feature finish.

Country of Origin:

Designed by RAD in New Jersey and assembled in the USA by RAD'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 225-21 "Required Use of American Iron, Steel, and Manufactured Goods" by ARRA—Construction Materials (October 2009).

GSA Schedule:

Sample in accordance with FAR# Subject 25.4.

Equivalency:

Replace 200M Analog HMI Model.

Optical

BUS Rating:

BI 146°C

Dimensions

Features

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- Type III distribution
- Super warranty

Ordering Matrix

FAMILY	Aluminum	Distribution	Watts	Mount	Color	Type	Finish	Voltage	Protocol	Crimping	Sensor	Bi-Level
ALED	2"	T	Type I	55°	Black	Black	Black	Black	Black	No	AWB2 = Multi-LED Motion Sensor (Only available for LED3T50 with DTS100 DIM)	Black = No Bi-level
	2"	T	Type II	55°	White	White	White	White	Physical	None		Bi-level
	2"	T	Type IV	55°	Black	Black	Black	Black	PC1 = 12V	DIN8 = Chromaline		Bi-level
	2"	T	Type IV	55°	Black	Black	Black	Black	PC2 = 12V	DIN8 = Chromaline		Bi-level
ALYR	2"	T	Type IV	55°	Black	Black	Black	Black	PC3 = 12V	Ballast		
	2"	T	Type IV	55°	Black	Black	Black	Black	PC4 = 27V	Ballast		
	2"	T	Type IV	55°	Black	Black	Black	Black	ICT = 12V	27V Touchless		
	2"	T	Type IV	55°	Black	Black	Black	Black	PC4 = 48V	Safety		
BLU	2"	T	Type IV	55°	Blue	Blue	Blue	Blue	PC4 = 48V	Touchless		
	2"	T	Type IV	55°	Blue	Blue	Blue	Blue	PC4 = 48V	Touchless		
	2"	T	Type IV	55°	Blue	Blue	Blue	Blue	PC4 = 48V	Touchless		
	2"	T	Type IV	55°	Blue	Blue	Blue	Blue	PC4 = 48V	Touchless		

Need Help? Tech help line: (888) RAD-1860 Email: sales@radsw.com Website: www.radsw.com
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ALED4750

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. The period of time of warranty is the end user's expected working exposure of light output, color stability, color performance and beam shift.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's SMTV Line 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) Compliance:

The product complies with the 125-221 "Required Use of American Iron, Steel, and Manufactured Goods" Buy American Act - Construction Materials (October 2010).

GSA Schedule:

Suitable in accordance with FAR Subject 24.5.

Eligibility:

Requires 2009 Model Hubs.

Optical

BUG Rating:

80 UO 02

Features

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

Ordering Matrix

Family	Distribution	Watt	Mount	Color Temp	Finish	Voltage	Protocol	Dimming	Sensor	Bi-Level
ALED	21 = Type II	55 =	Blank =	Blank =	Blank =	Blank =	Blank =	Blank =	IW52 = Multi-Level Motion Sensor (Only available for 120-277V with Q10 for 50W)	Blank = No Bi-Level
	31 = Type III	50W	Arm	6000K	6000K	120-277V	Protocol	No Dimming		Blank = No Bi-Level
	41 = Type IV	50W	SP =	6000K	6000K	120-277V	Protocol	Dimmable		Blank = No Bi-Level
	41 = Type IV	50W	SP/IR =	3000K (Warm)	3000K (Warm)	120-277V	IR = 480V Bulb	Dimmable		Blank = No Bi-Level
			N =	4000K (Neutral)	4000K (Neutral)	Gray	IR = 480V Bulb	Dimmable		

Need Help? Tech help line: (888) RAB-1066 Email: sales@rabweb.com Website: www.rabweb.com

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NOTE: THE MANUFACTURERS DO NOT PROVIDE PHOTOMETRIC INFORMATION FOR THESE FIXTURES. FIXTURES ARE SHIELDED TO AVOID LIGHT SPLAUGE ONTO ADJACENT PROPERTIES; AND TO SHIELD FROM LIGHT PROJECTING UPWARD TO THE SKY

Shielding

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

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