



Hali-Brite®

Installation and Maintenance Manual



TRAIL-12-CI

Ski/Hike trail fixture

Hali-Brite®, Inc.
1119 Madison St
Brainerd, MN 56401
1.800.553.6269
www.halibrite.com

Table of Contents

Technical Support/contact Information.....	2
Warranty.....	3
Disclaimers.....	3
Proper Usage.....	4
Installation.....	5
Maintenance	8
Replacement Parts.....	10

For technical support and/or product information, please contact Hali-Brite, Inc.

sales@halibrite.com
www.halibrite.com

or

Hali-Brite®, Inc.
1119 Madison St
Brainerd, MN 56401
1.800.553.6269

Limited Warranty

Warranty coverage for the Hali-Brite® TRAIL-12-CL is provided by Hali-Brite®, Inc. for 1 year from date of shipping.

Hali-Brite® will correct by repair or replacement, at its option, equipment or parts which fail because of mechanical, electrical or physical defects, provided that the goods have been properly handled and stored prior to installation, properly installed and properly operated after installation, and provided further that the Buyer gives Hali-Brite® written notice of such defects after delivery of the goods to Buyer. Hali-Brite® reserves the right to examine goods upon which a claim is made. Said goods must be presented in the same condition as when the defect therein was discovered. Hali-Brite® further reserves the right to require the return of such goods to establish any claim. Hali-Brite®'s obligation under this warranty is limited to making repair or replacement within a reasonable time after receipt of such written notice and does not include any other costs such as the cost of removal of defective part, installation of repaired product, labor or consequential damages of any kind, the exclusive remedy being to require such new parts to be furnished. Hali-Brite®'s liability under no circumstances will exceed the contract price of goods claimed to be defective. Any returns under this guarantee are to be on a transportation charges prepaid basis.

Hali-Brite®'s warranty will not apply to any products that have been “so repaired or altered outside the manufacturer’s plants as, in the manufacturer’s judgment, to effect its reliability and performance.”

No warranties, express or implied, including warranties of fitness for a particular purpose or merchantability, or warranties arising from course or dealing or usage of trade, are made regarding the information, recommendations, and descriptions contained herein. The manufacturer is not responsible and will not be held liable in contract or in tort (including negligence) for any special, indirect or consequential damages, including injury or damage caused to vehicles, contents or persons, by reason of the installation of any Hali-Brite® product or its mechanical or electrical failure.

Disclaimers

This manual is published for informational purposes only and the information provided should not be considered as all-inclusive or covering all contingencies. If further information is required, Hali-Brite®, Inc. should be contacted.

Safety Precautions

To help you install and maintain this equipment safely and efficiently make sure you read and understand all safety information in this manual prior to performing any procedure.

Proper Usage

The Hali-Brite® TRAIL-12-CL is a light fixture designed to indicate and illuminate trails such as Cross Country Ski trails, Hiking, walking or biking trails.

The Hali-Brite® TRAIL-12-CL is ETL-certified to comply with UL 1838

Always use this equipment as specified in this manual. Improper usage may result in serious personal injury, property damage, or possible death.

- Do not modify any equipment that has not been recommended by Hali-Brite®.
- Do not use any replacement parts that are not purchased from Hali-Brite®.
- Hali-Brite® cannot be responsible for injuries or damages resulting from non-standard, unintended applications of its equipment. This equipment is designed and intended only for the purpose described in this manual. Uses not described in this manual are considered unintended uses and may result in serious personal injury, death, or property damage

Installation

1. Remove Fixture from box
2. Connect fixture lead to 12V DC/AC power source, using approved splice method



3. Connect fixture lead to light fixture, and push connection into light fixture



- 4. Install light fixture on mounting base (supplied by others) or direct bury. Examples of mounting base include, but not limited to: 2" rigid conduit, 2' floor Flange, (Hali-Brite part # 1067-0002) Hali-Brite Base Can and Cover (Hali-Brite part #L867OLCAN&BP)**



5. Apply 12V DC OR AC power to circuit and visually inspect light fixture.



Maintainence:

1. Replacing Lamps:

- A. Remove lens by removing tamper resistant screw (using #8x 1/2" hex head with button)





- b. Replace lamp with 12VDC/AC LED lamp, 5w max.**
- c. Replace Lens and re-secure #8 Tamper resistant screw.**



Replacement Parts:

DIMENSION	TOLERANCE	REVISIONS				
		ZONE	REV	DESCRIPTION	DATE	APPROVED
X.XXX	+/-0.005	N/A	0	Original Release	9-20-23	N/A
X.XX	+/-0.015					
X.X	+/-0.050					
ANGLE	+/- 2°					

LED Lamp Specifications	
Current	240mA
Voltage	12VAC/DC
Watts	2.88W
Color	3000K Warm White
Base	G4
Shape	T3

MATERIALS			
ITEM	Qty	PART NUMBER	DESCRIPTION
1	1	2700-0098	LENS, LOW INTENSITY, CLEAR
2	1	7600-0094	#8 X 1/2 W/ 1/8 HEX SS
3	1	1900-0039	LED Bulb, 3000 K, Warm White
4	1	5700-0030	Lamp Socket, BI-PIN G4
5	1	1013-0004	Mount, Lamp Socket
6	.25	1013-0005	Lens Coupler
7	.25	7100-0005	Heat Shrink
8	2	6500-0067	Splice, Wire
9	4	1013-0003	Post, 48" Sch 40 PVC
10	1	7800-0018	Cable, 2-pin Connector, 16 gauge
11	1	3300-0050	Ski Trail Light 5W Bulb Label
12	1	3300-0051	Ski Trail Light Mfr Label

1119 Madison St
Brainerd, MN 56401

Drawn By: Roger Wagner

FILE NAME: HB_TRAIL_12V_CL_R0	
NAME: Ski Trail Light	
SIZE: A	FORM NO. PART NO. TRAIL-12V-CL REV 0
DATE: 9-20-23	SHEET: 1 OF 1