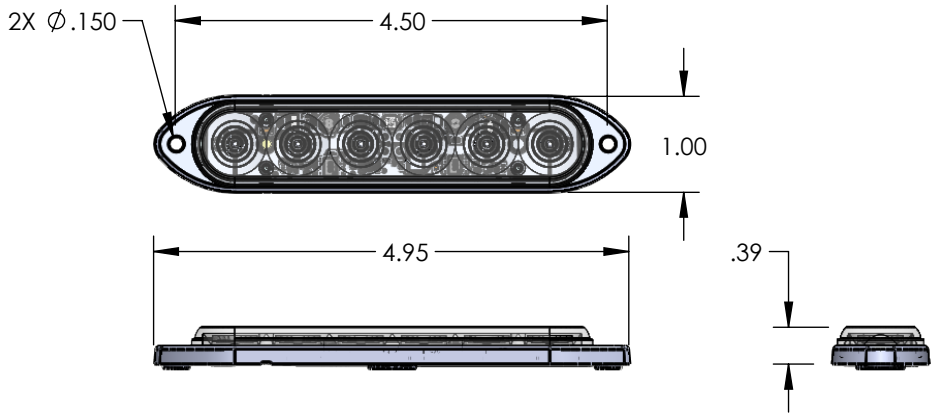


REV.	ECR	DESCRIPTION	DATE
–	**13246**	INITIAL DRAWING REQUEST	02/08/16
A	13492	UPDATE CHART 1 SAE & TITLE 13 CLASSIFICATIONS	4/1/2016
B	14925	UPDATE ECE, REMOVED "EXPECTED"	1/19/2018
C	18060	REMOVED ECE REG. 65 CLASSIFICATION	6/22/2021
D	18230	REMOVED ECE REG10 CERT	10/29/2021

SPECIFICATIONS:

Typical Input Voltage Range: 10-30VDC @0.55A
Operating Temperature Range: -40C to 55C
Connections: 8 inch (min.) wires exiting the unit.
Permanent Mounting: 2 Hole Pattern 4.5"

Materials:

Module Lens: Polycarbonate
Mounting Hardware: Stainless Steel
Heat Sink: Die cast Aluminum
Mounting Gasket: EPDM Foam Rubber

Connections:

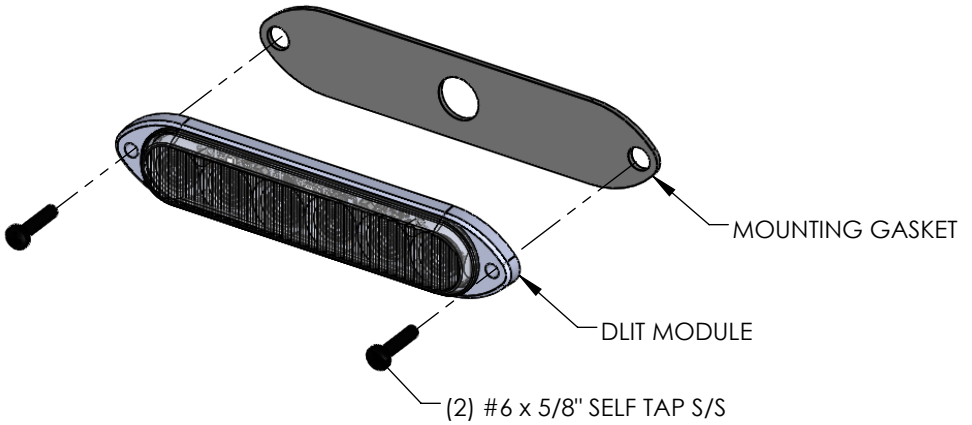
22 Gage Red Wire: Positive VDC
22 Gage Black Wire: Negative VDC
22 Gage Green Wire: Pattern Select
22 Gage White: Synchronization

Model Colors: See CHART 1

MODEL COLOR DEFINITIONS:
Y: AMBER
B: BLUE
G: GREEN
R: RED
W: COOL WHITE

CHART 1

MODEL	VOLTAGE	CURRENT	CLASSIFICATION	CLASSIFICATION
DLITE-YY	10-30VDC	0.55A	N/A	SAE CLASS I
DLITE-YB	10-30VDC	0.55A	N/A	SAE CLASS II
DLITE-YG	10-30VDC	0.55A	N/A	N/A
DLITE-YR	10-30VDC	.055A	N/A	SAE CLASS II
DLITE-YW	10-30VDC	0.55A	N/A	SAE CLASS II
DLITE-BB	10-30VDC	0.55A	N/A	SAE CLASS I
DLITE-BW	10-30VDC	0.55A	N/A	SAE CLASS II
DLITE-GG	10-30VDC	0.55A	N/A	N/A
DLITE-GW	10-30VDC	0.55A	N/A	N/A
DLITE-RB	10-30VDC	0.55A	N/A	SAE CLASS I
DLITE-RR	10-30VDC	0.55A	N/A	SAE CLASS I
DLITE-RW	10-30VDC	0.55A	N/A	SAE CLASS II
DLITE-WW	10-30VDC	0.55A	N/A	SAE CLASS I
DLITS-YY	10-30VDC	0.55A	SAE CLASS I	CA TITLE 13
DLITS-YB	10-30VDC	0.55A	SAE CLASS I	CA TITLE 13
DLITS-YG	10-30VDC	0.55A	N/A	N/A
DLITS-YR	10-30VDC	0.55A	SAE CLASS I	CA TITLE 13
DLITS-YW	10-30VDC	0.55A	SAE CLASS I	N/A
DLITS-BB	10-30VDC	0.55A	SAE CLASS I	CA TITLE 13
DLITS-BW	10-30VDC	0.55A	SAE CLASS I	N/A
DLITS-GG	10-30VDC	0.55A	N/A	N/A
DLITS-GW	10-30VDC	0.55A	N/A	N/A
DLITS-RB	10-30VDC	0.55A	SAE CLASS I	CA TITLE 13
DLITS-RR	10-30VDC	0.55A	SAE CLASS I	CA TITLE 13
DLITS-RW	10-30VDC	0.55A	SAE CLASS I	N/A
DLITS-WW	10-30VDC	0.55A	SAE CLASS I	N/A



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: ± 2 DEG.
.X ± .100
.XX ± .020
.XXX ± .005
.XXXX ± .001

RoHS COMPLIANT: Yes

DRAWN BY: MD

DRAWING APPROVED BY ECR

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MATERIAL: N/A

FINISH: N/A

STAR HEADLIGHT & LANTERN CO., INC.
455 Rochester St. Avon NY 14414
Ph:(585) 226-9500 Fax: (585) 226-2029

MODEL: DLITE-** DLITS-**

TITLE: MODEL DRAWING

DWG. NO. DLIT

REV D

SCALE: 1:2 DO NOT SCALE FROM DRAWING SHEET 1 OF 1