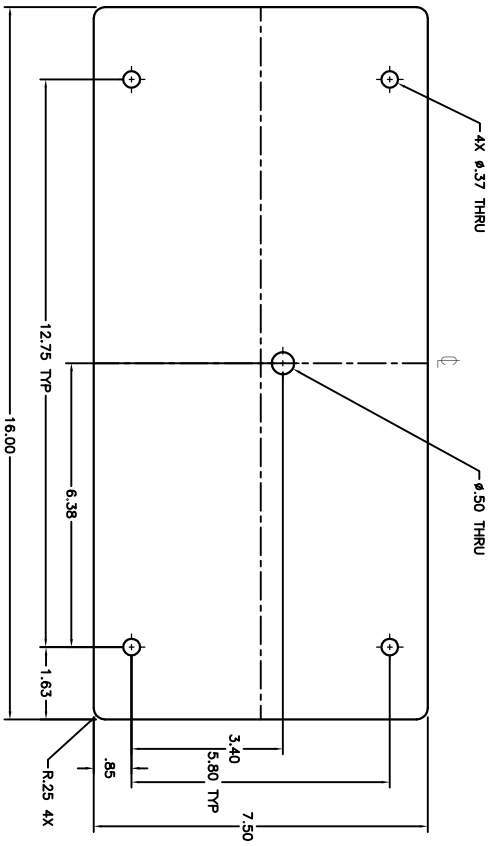


REV.	ECR	DESCRIPTION	DATE
-	7930	INITIAL DRAWING REQUEST	09/30/08
A	12518	UPDATED SPECIFICATIONS	12/24/14

9016LED Series StarBeam™
M-Tech® LED Mini-Bar 15914



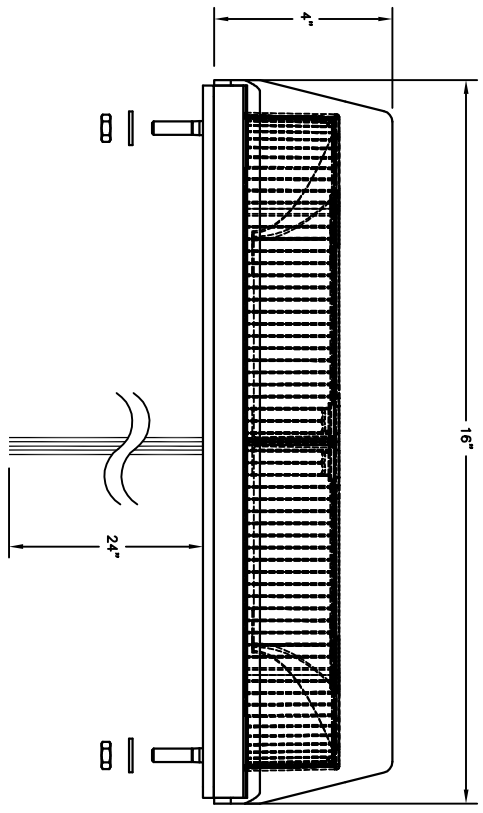
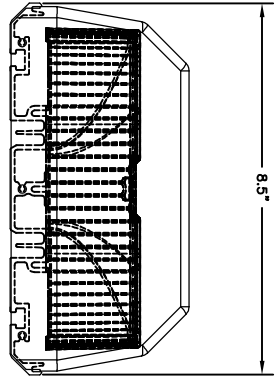
MODEL #	PERM. MOUNT MAGNETS	STANDARD MAGNETS	VACUUM MAGNET	QIG PUG	CLEAR DOME	COLORLED DOME	APPROVAL MARKINGS (see note)	APPROVAL	HEAT VOLTAGE RANGE	CURRENT DRAW (A)
9016LED-AA-A	X					X	SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.3A
9016LED-AA-C	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.0A
9016LED-AB	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.8A
9016LED-AG	X	X			X		N/A	N/A	10-30VDC	2.8A
9016LED-AR	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.0A
9016LED-AW	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.8A
9016LED-BB	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	3.6A
9016LED-BW	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	3.6A
9016LED-CARA	X	X			X		N/A	N/A	10-30VDC	2.0A
9016LED-GG	X	X			X		N/A	N/A	10-30VDC	3.6A
9016LED-GR	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.8A
9016LED-RB	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.0A
9016LED-RR	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.8A
9016LED-RW	X	X			X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	2.8A
9016LED-VW	X				X		SAE W3-112	SAE J845 CLASS 1	10-30VDC	3.6A

SPECIFICATIONS:

Typical Input Voltage Range: 10.0 - 30.0VDC
Typical Current Draw: 2.0 - 3.6A
Lumen maintenance: 70% lumen after 50,000 hours of operation
Operating Temperature Range: -30C to 50C
Connections: 24.0±1" wires exiting the unit.
Permanent Mounting: 4 Bolt Pattern (See Dwg)
Dimensions: 16.0L x 8.5W x 4.5H

Materials:
Outer Dome: Polycarbonate
Inner Domes: Polycarbonate
Base: Extruded Aluminum
Reflector: Vacuum metalized polycarbonate
Mounting gasket: Closed cell EPDM Rubber
Mounting hardware: 300 series stainless steel

- 1/4" x 20 x 1-1/4" Bolt (4)
 - 1/4" Flat Washer (4)
 - 1/4" x 20 Hex Nut (4)



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 Drill Tolerances ± 0.003

Artwork and board size TOLERANCES:
 ANGULAR: ± 2 DEG.
 X ± .100
 .XX ± .020
 .XXX ± .005
 .XXXX ± .001

DRAWN BY: TA
DRAWING APPROVED BY ECR

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MODEL: 9016LED-**-**
 TITLE: MODEL DRAWING

DWG. NO. 9016LED
 REV A

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

18 GA RED WIRE (+10-30VDC)
 18 GA BLACK WIRE (-GROUND)
 22 GA WHITE WIRE (SYNCHRONIZATION)
 22 GA RED/GREEN WIRE (PATTERN SELECT)
 22 GA PURPLE WIRE (HIGH/LOW)
 CONNECT TO ANOTHER UNIT TO +10-30VDC AND RELEASE TO GROUND TO ACTIVATE LOW POWER