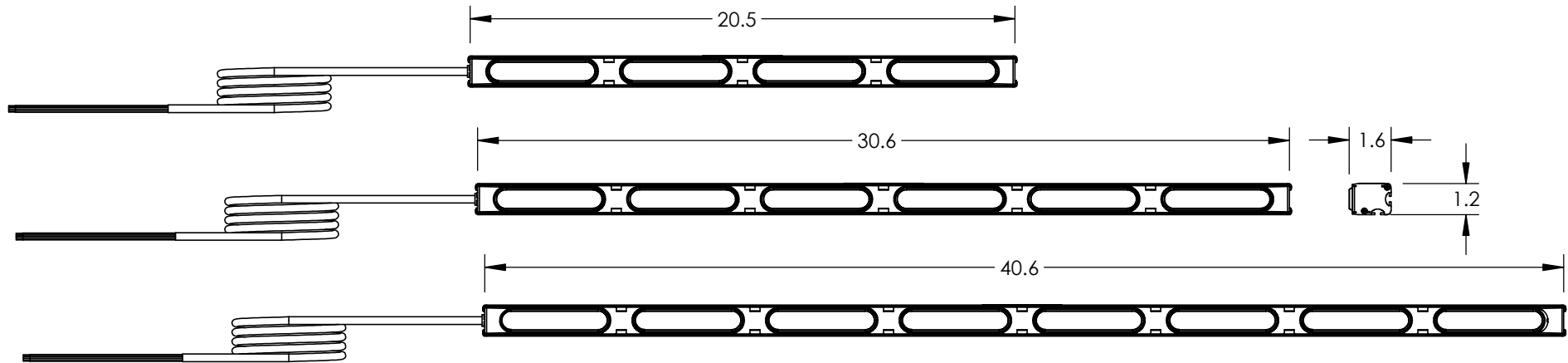


REV.	ECR	DESCRIPTION	DATE
-	16979	INITIAL DRAWING REQUEST	03/30/2020



SPECIFICATIONS:

OPERATING VOLTAGE RANGE: 10-16VDC
 NOMINAL VOLTAGE: 12V
 CURRENT DRAW:
 DLQSMC-4: MAX = 3.8A, AVERAGE = 1.9A
 DLQSMC-6: MAX = 5.6A, AVERAGE = 2.8A
 DLQSMC-8: MAX = 7.5A, AVERAGE = 3.8A
 OPERATING TEMPERATURE RANGE: -22F (-30C) TO 122F (50C)

CONNECTIONS:

8-WIRE CABLE, LENGTH 25FT
 18 GAGE RED WIRE (IGNITION SWITCH +12VDC)
 18 GAGE BLACK WIRE (- GROUND)
 22 GAGE PINK WIRE (PRIORITY 5 FUNCTION) -- TAKEDOWNS (Color 2) (4-HEAD STICK), CRUISE (Color 1) (6 & 8-HEAD STICK)
 22 GAGE WHITE W/BROWN WIRE (PRIORITY 4 FUNCTION) -- FLASHING/WARN COLOR 1 (4-HEAD STICK), LEFT ARROW (Color 1), (6 & 8-HEAD STICK)
 22 GAGE GREEN W/YELLOW WIRE (PRIORITY 3 FUNCTION) -- FLASHING/WARN COLOR 2 (4-HEAD STICK), RIGHT ARROW (Color 1), (6 & 8-HEAD STICK)
 22 GAGE ORANGE W/RED WIRE (PRIORITY 2 FUNCTION) -- DUAL COLOR FLASHING/WARN (4-HEAD STICK), FLASHING/WARN (Color 1), (6 & 8-HEAD STICK)
 22 GAGE YELLOW WIRE (PRIORITY 1 FUNCTION) -- CRUISE (Color 1) (4-HEAD STICK,)FLASHING/WARN (4-HEAD STICK), FLASHING/WARN (Color 2), (6 & 8-HEAD STICK)
 22 GAGE RED W/GREEN (PATTERN/PROGRAMING) -- PATTERN OR PHASE SELECT (4, 6 & 8-HEAD STICK)
 22 GAGE BARE (DRAIN/SHIELD)

COLOR 1	COLOR 2
BLUE	WHITE
GREEN	WHITE
RED	WHITE
AMBER	WHITE
AMBER	GREEN
AMBER	RED
AMBER	BLUE
RED	BLUE
RED	GREEN

INSTALLATION:

BACK AND BOTTOM SLOTS (DESIGNED FOR #10 CARRIAGE BOLT)
 MOUNTING BRACKET: 14GA COLD ROLLED STEEL, POWDER COATED
 CARRIAGE BOLT #10-32, STAINLESS STEEL
 FLAT WASHER #10, ZINC PLATED
 HEX SERRATED FLANGE NUT #10-32, STAINLESS STEEL

MATERIALS:

HOUSING: EXTRUDED BLACK ANODIZED ALUMINUM
 LENS: POLYCARBONATE

CERTIFICATIONS:

SAE J595 MAR2014 CLASS 1 (SPOT OPTICS ONLY, ALL COLORS BUT GREEN)

PRODUCT LABEL:

WHITE POLYESTER STOCK 2" X 1"

INSTRUCTION SHEET:

1 PROVIDED (ENGLISH)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2 DEG. .X ± .100 .XX ± .020 .XXX ± .005 .XXXX ± .001	DRAWN BY: EP	STAR HEADLIGHT & LANTERN CO., INC. 455 Rochester St. Avon NY 14414 Ph:(585) 226-9500 Fax: (585) 226-2029
	DRAWING APPROVED BY ECR	
RoHS COMPLIANT: Yes	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STAR HEADLIGHT & LANTERN CO., INC.. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STAR HEADLIGHT & LANTERN CO., INC. IS STRICTLY PROHIBITED.	MODEL: DLQSMC-4, DLQSMC-6 and DLQSMC-8
MATERIAL: N/A		TITLE: MODEL DRAWING
FINISH: N/A		DWG. NO. DLQSMC REV -
		SCALE: 1:16 DO NOT SCALE FROM DRAWING SHEET 1 OF 1