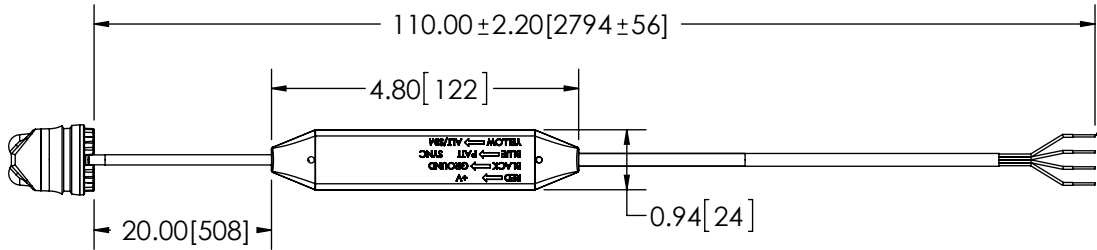


REVISION HISTORY		
REV.	DESCRIPTION	DATE
03	REVISED PER P11052	2012-11-19
04	REVISED PER P11052	2012-12-21
A	INITIAL RELEASE PER P11052	2014-11-10

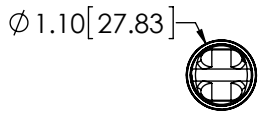


4- 22 AWG WIRES:  
 BLK-NEGATIVE (-)  
 RED-POSITIVE (+)  
 YELLOW-ALT/SIM  
 BLUE-PATTERN SELECT/SYNC

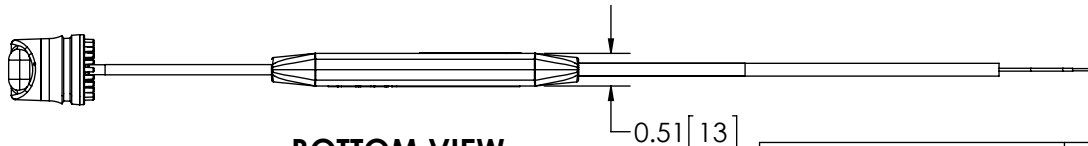
**TOP VIEW**

**SPECIFICATIONS**

- CERTIFICATIONS: **CE**; e; ECE R10;  
 Note: Unique components, accessories, and hardware kits are not typically included in the Product Certification Test Protocols. Unless otherwise Specified, the Product Certifications referred to herein are predicated upon the base product model configuration.
- FLASH MODE: QUAD : 75 ± 5 FLASHES PER MINUTE  
 DOUBLE : 75 ± 5 FLASHES PER MINUTE  
 TRIPLE : 92 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 VDC
- VOLTAGE (EXTREME): 9 to 16 VDC
- CURRENT (PEAK): 0.5A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 6.4W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- CONNECTION: 9 Foot (2.74 Meters) 4 X 22 AWG Conductor Cable with Black Outer Jacket
- MOUNTING: 1 IN. THRU HOLE
- BASE MATERIAL: ZINC, NICKEL PLATED
- LENS MATERIAL: POLYCARBONATE, UV STABILIZED
- PRODUCT WEIGHT: 0.6 LBS (0.27 Kg)



**FRONT VIEW**



**BOTTOM VIEW**

FGS PRODUCT CHART				
FGS. NO.	COLOR	INPUT VOLTAGE (VDC)	PEAK CURRENT @ 12V	PEAK POWER
9031A	AMBER	12	0.35	4.5
9031B	BLUE	12-24	0.5	6.4
9031C	CLEAR	12-24	0.5	6.4
9031R	RED	12	0.35	4.5

NOTES:  
 1. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

SCALE 1:3		APPROVALS	DATE
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED:A		DRAWN BY SNS	2012-12-21
TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES ARE:		CHECKED BND	2012-12-26
MILLIMETERS DECIMALS XX. ± 1.0mm XX.X ± 0.5mm	INCHES DECIMALS X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	MECH. ENG. JLA	2012-12-21
	ANGLES ± 0.5° FRACTIONS ± 1/64	ELEC. ENG. TJT	2013-01-02
		TEST ENG. JRT	2013-01-02
		SALES. GLB	2013-01-02

**ECCO®**

**HIDE-A-LED, POP, IN, 12VDC**

CUSTOMER PART NO. **SEE CHART** PRODUCT SERIES: **9031**

SIZE: **A** DWG. NO. **9031X** REV. **A**

Electronically Controlled Use Latest Copy SHEET 1 OF 1 Project: P11052 Date Created: 2012-09-14

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