



	REVISION HISTORY				
REV.	DESCRIPTION	DATE			
D	REVISE PER LM14250	2014-11-25			
E	REVISE PER LM14250	2014-12-09			
F	REVISE PER LM14250	2015-05-11			

2-20 AWG WIRES RED - POSITIVE(+) BLACK - NEGAŤIÝE(-)

## **SPECIFICATIONS**

CERTIFICATIONS: **(€**; ECE R10; SAE J845 (DEC 2007) (SEE CHART); IP67D

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.

- 2. FLASH MODE: PULSE8: 80 ± 5 FLASHES PER MINUTE
- 3. VOLTAGE (NOMINAL): 12 to 36 VDC
- 4. VOLTAGE (EXTREME): 9 to 48 VDC
- 5. CURRENT (PEAK): 3.62A (@ 12 VDC NOMINAL)
- 6. POWER (MAXIMUM): 46.3W (@ 12 VDC NOMINAL)
- 7. TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- 8. CONNECTION: 2-20 AWG WIRES
- 9. MOUNTING: FLANGE MOUNT, PIPE MOUNT
- 10. BASE MATERIAL: GLASS FILL POLYPROPYLENE
- 11. LENS MATERIAL: POLYCARBONATE 12. PRODUCT WEIGHT: 1.2 LBS (0.54 Kg)

FGS PRODUCT CHART								
FGS. NO.	COLOR	CURRENT (PEAK)	POWER (MAX)	SAE J845 DEC 2007				
7460A	AMBER	3.6 A	46.3 W	CLASS I				
7460B	BLUE	3.6 A	46.3 W	CLASS II				
7460G	GREEN	3.8 A	48.4 W	N/A				
7460R	RED	3.9 A	49.7 W	CLASS I				

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

NON DISCLOSURE AGREEMENT
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	APPROVALS DATE		API	SCALE 1:2.5		
	2015-05-08	BY ABB	DRAWN BY	CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED:C		
	2015-05-11	ED MDH	CHECKED			
	2015-05-08	ENG. JLA	MECH. ENG	TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE:		
<u>LED B</u>	2015-05-08	NG. TJT	ELEC. ENG.	ANGLES ± 0.5°	INCHES DECIMALS	LIMETERS DECIMALS
TOMER PART NO.	2015-05-08	g. JRT	TEST ENG.	FRACTIONS	X.X ± 0.1 X.XX ± 0.04	(. ± 1.0mm (.X ± 0.5mm
EE CHART	2015-05-08	LAT	SALES.	± 1/64	X.XXX ± 0.02	TILL
E: A DWG. NO				THIRD ANGLE PROJECTION		
EET 1 OF 1 Project: 080	Electronically Controlled Use Latest Copy			9		



BEACON,360\*,12-36VDC PRODUCT SERIES:

7460X REV. Date Created: 2008-08-07