



BEACONS



A, B & R
only



A & R
only



7660 RotoLED™

SAE Class I LED Hybrid

7660 Series RotoLED™ beacon combines all the major benefits of the latest LEDs with the unmistakable warning signal of a rotator, without compromising reliability. LED Hybrid technology uses a brushless magnetic drive system to spin the reflector disk, reducing noise and eliminating the typical motor/gear drawbacks associated with conventional rotators. The 7660 also features a TIR optic to provide SAE Class I light output. Additional benefits include an extended, service free life, low amp draw.

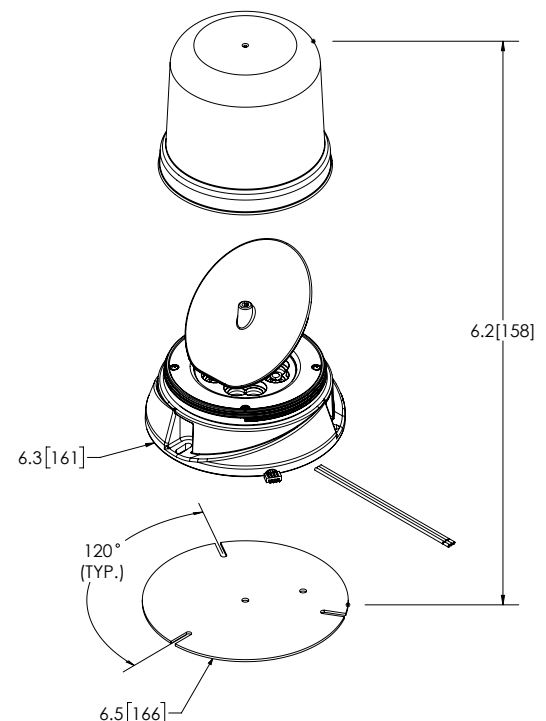
Models

PART NO.	MOUNT	LENS COLOR	LED COLOR OPTIONS
7660X	3 Bolt	   	☐
7660CC	3 Bolt	☐	☐
7660X-VM	Vacuum-Magnet	   	☐
7660CC-VM	Vacuum-Magnet	☐	☐

Replace "X" in part number with desired color: A = amber, B = blue, C = clear, G = green, R = red

Features and Benefits

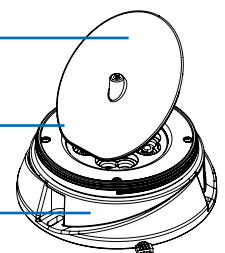
- 12-24 VDC, 2.1 Amps, 75 / 125 FPM
- 1 Flash pattern, 2 different rotating speeds; 70 at 75FPM and 120 at 125FPM
- LED hybrid technology provides a high intensity rotating warning signal with no gears, brushes or bulbs to wear out
- Eight high-intensity LEDs combined with a TIR optic
- UV hard coated lens to greatly reduce cracking, hazing, abrasion and fading
- Universal bolt pattern for simple mounting
- Temperature Range: -22°F to +122°F (-30°C to +50°C)



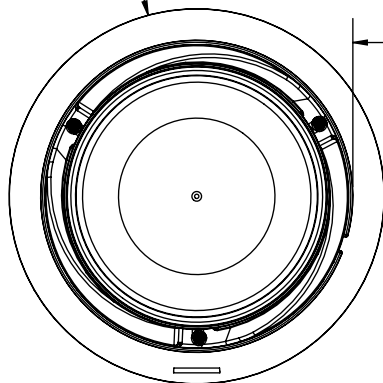
45° angled reflector driven by a quiet brushless magnetic drive system provides an exceptional warning beam without compromising reliability

Eight high intensity, 3-watt LEDs combined with a unique TIR optic project light onto the reflector to provide SAE Class I light output

Unique base design efficiently dissipates heat from the LEDs



Ø 7.8±0.2 [198±5]

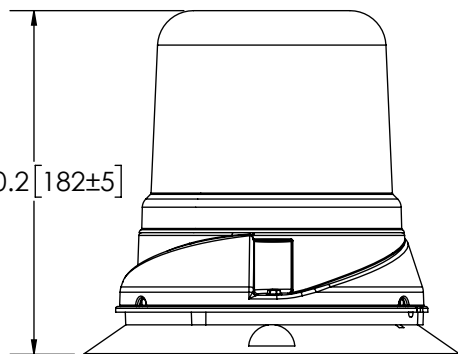


142.0±2.8 [3606±72]

15' [4572] CORD W/ SINGLE SWITCH LIGHTER ADAPTER



7.2±0.2 [182±5]



REVISION HISTORY

REV.	DESCRIPTION	DATE
B	REVISED CHART PER P13027	2015-09-04
C	REVISE PER P13027	2015-10-23
D	REVISE PER P13027	2017-09-08

SPECIFICATIONS

- CERTIFICATIONS: **CE**; ECE R10; ; Reg 65 CertTA1-E9-00.1873; IP6K6D/ | P6K7D; SEE CHART
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: SINGLE : 125 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12-24 VDC
- VOLTAGE (EXTREME): 9-32 VDC
- CURRENT (PEAK): 2.08A (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): 26.6W (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
- CONNECTION: 2 CONDUCTOR CABLE W/LIGHTER ADAPTER
- MOUNTING: VACUUM MAGNET
- BASE MATERIAL: ALUMINUM
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 3.9 LBS (1.76 Kg)

FGS PRODUCT CHART

FGS. NO.	COLOR	CA T13	SAE J845	ECE R65
7660A-VM	AMBER	CLASS B	CLASS 1	CLASS 1
7660B-VM	BLUE	CLASS B	CLASS 2	-
7660G-VM	GREEN	-	-	-
7660R-VM	RED	CLASS B	CLASS 1	CLASS 1

- NOTES:
- ROHS COMPLIANT
 - DIMENSIONS IN INCHES [MILLIMETERS (FOR REFERENCE)]

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SCALE 1:4

APPROVALS

DATE

CAD GENERATED DRAWING
DO NOT MANUALLY UPDATE.
MODEL REFERENCED: C

DRAWN BY

2017-08-10

TOLERANCES ARE IN INCHES, AND MILLIMETERS
TOLERANCES UNLESS OTHERWISE STATED ARE:

CHECKED ABB

2017-08-11

MECH. ENG. JLA

2017-08-10

ELEC. ENG. JES

2017-08-10

TEST ENG. JRT

2017-08-10

SALES. ARS

2017-08-10



LED HYBRID BEACON, 12-24VDC, VAC

CUSTOMER PART NO.

SEE CHART

PRODUCT SERIES:

7660

SIZE: A

DWG. NO.

7660X-VM

REV. D

Electronically Controlled Use Latest Copy

SHEET 1 OF 1 Project: 08022

Date Created: 2008-10-14