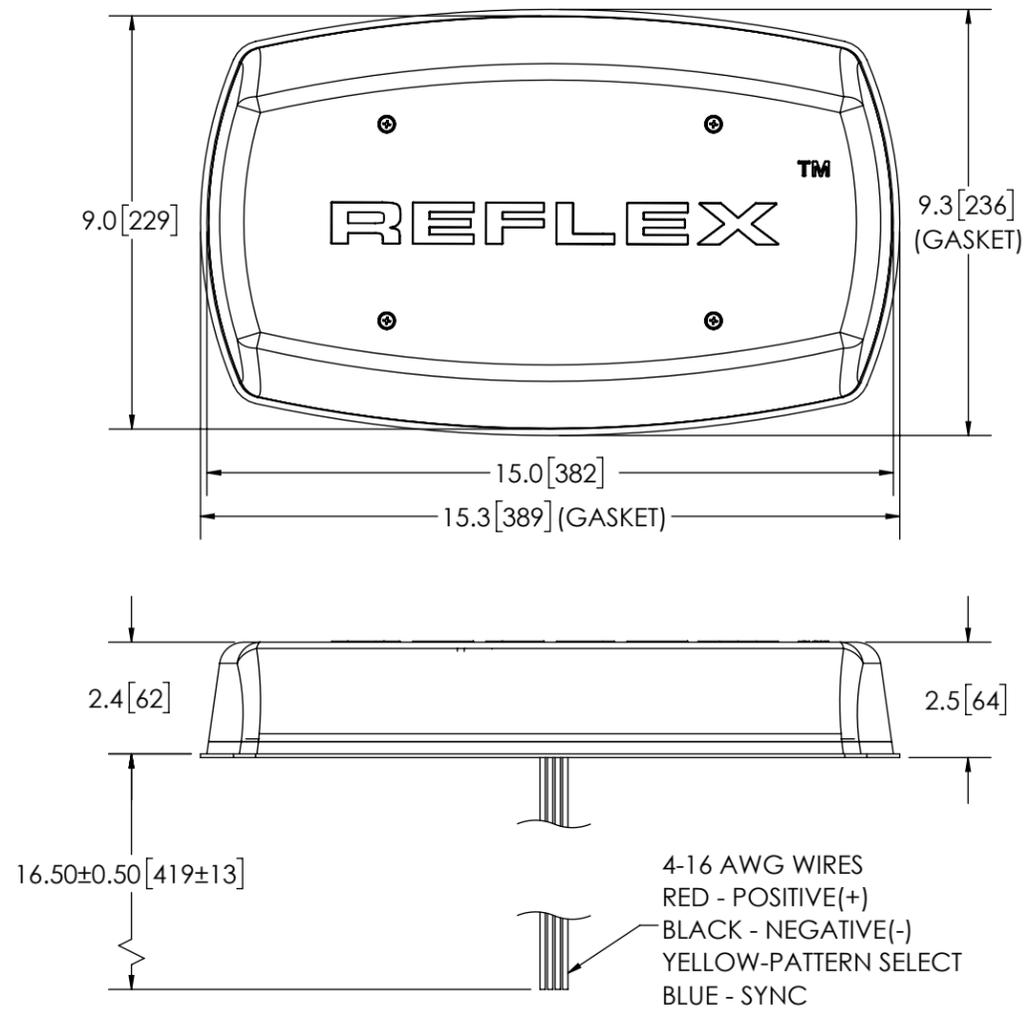
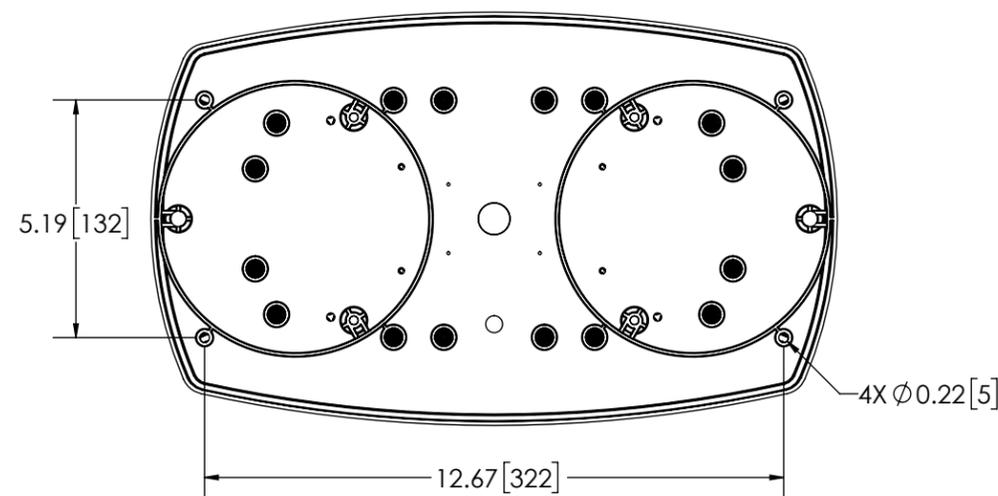


| REVISION HISTORY | | |
|------------------|--------------------|------------|
| REV. | DESCRIPTION | DATE |
| B | REVISED PER EC6001 | 2020-09-08 |
| C | REVISED PER EP0027 | 2022-08-31 |
| D | REVISED PER EP0027 | 2022-09-14 |



SPECIFICATIONS

- CERTIFICATIONS: **CE**; ECE R10; SAE (SEE CHART) ; CA Title 13 (SEE CHART); IP69K
 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 : 75 ± 5 FLASHES PER MINUTE
 SINGLE : 120 ± 5 FLASHES PER MINUTE
 DOUBLE : 75 ± 5 FLASHES PER MINUTE
- VOLTAGE (NOMINAL): 12 to 48 VDC
- VOLTAGE (EXTREME): 10 to 56 VDC
- CURRENT (PEAK): SEE CHART (@ 12 VDC NOMINAL)
- POWER (MAXIMUM): SEE CHART (@ 12 VDC NOMINAL)
- TEMPERATURE RANGE: -40°F (-40°C) TO 122°F (50°C)
- CONNECTION: 4-16 AWG WIRES
- MOUNTING: 4 BOLT MOUNT KIT
- BASE MATERIAL: POLYCARBONATE
- LENS MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 3.1 LBS (1.4 Kg)



| FGS. PRODUCT CHART | | | | | |
|--------------------|----------------|----------------|--------------|----------------|----------|
| FGS. NO. | COLOR | CURRENT(PEAK)A | POWER(MAX.)W | J845(DEC 2007) | TITLE 13 |
| 5590CA | YELLOW (AMBER) | 6.00 | 77 | CLASS 1A | CLASS B |
| 5590CB | BLUE | 6.50 | 83 | CLASS 1A | CLASS B |
| 5590CC | WHITE | 5.40 | 70 | CLASS 1A | - |
| 5590CG | GREEN | 5.40 | 70 | CLASS 3A | - |
| 5590CR | RED | 6.60 | 85 | CLASS 1A | CLASS B |

- NOTES:
- ROHS COMPLIANT
 - WIRE AND GASKET NOT SHOWN IN BOTTOM VIEW FOR CLARITY
 - DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

PROPRIETARY AND CONFIDENTIAL INFORMATION

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| SCALE 1:4 | APPROVALS | DATE | Americas (800) 635-5900 Europe +44 (0)113 237 5340 Asia Pacific +61 (0)3 63322444 | | | | | | | | | | | | |
|--|----------------------|------------------|---|------------|-----------|--------|--------------|-------------|------------------|--|--------------|--|------------|--|---------------------------------------|
| CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. | DRAWN BY ABD | 2022-09-07 | | | | | | | | | | | | | |
| TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE: | CHECKED BTK | 2022-09-09 | LED MINIBAR, 8 HEAD, 12-48VDC, C1 | | | | | | | | | | | | |
| <table border="1"> <tr> <th>MILLIMETERS DECIMALS</th> <th>INCHES DECIMALS</th> <th>ANGLES</th> </tr> <tr> <td>XX ± 1.0mm</td> <td>X.X ± 0.1</td> <td>± 0.5°</td> </tr> <tr> <td>XX.X ± 0.5mm</td> <td>X.XX ± 0.04</td> <td>FRACTIONS ± 1/64</td> </tr> <tr> <td></td> <td>X.XXX ± 0.02</td> <td></td> </tr> </table> | MILLIMETERS DECIMALS | INCHES DECIMALS | ANGLES | XX ± 1.0mm | X.X ± 0.1 | ± 0.5° | XX.X ± 0.5mm | X.XX ± 0.04 | FRACTIONS ± 1/64 | | X.XXX ± 0.02 | | MECH. ENG. | | CUSTOMER PART NO. SEE CHART |
| MILLIMETERS DECIMALS | INCHES DECIMALS | ANGLES | | | | | | | | | | | | | |
| XX ± 1.0mm | X.X ± 0.1 | ± 0.5° | | | | | | | | | | | | | |
| XX.X ± 0.5mm | X.XX ± 0.04 | FRACTIONS ± 1/64 | | | | | | | | | | | | | |
| | X.XXX ± 0.02 | | | | | | | | | | | | | | |
| THIRD ANGLE PROJECTION | ELEC. ENG. | | SIZE: B | | | | | | | | | | | | |
| | TEST ENG. | | DWG. NO. 5590CX | | | | | | | | | | | | |
| | SALES. | | REV. D | | | | | | | | | | | | |
| | | | Project: P11002 | | | | | | | | | | | | |
| | | | Date Created: 2013-03-01 | | | | | | | | | | | | |
| | | | Electronically Controlled Use Latest Copy | | | | | | | | | | | | |
| | | | SHEET 1 OF 1 | | | | | | | | | | | | |