

Luminaria Luz de Obstrucción

RAWELT®

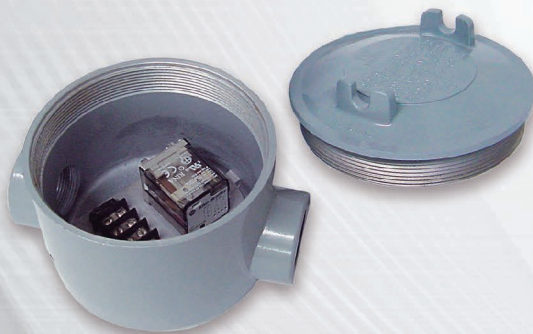
Lente FRESNEL roscado



LOS



LOC



**Relevador de transferencia
para luminaria doble. LOD**
Power-Transfer relay
for double lighting. LOD



LOD

Obstruction Marker Light
Threaded FRESNEL glass globe

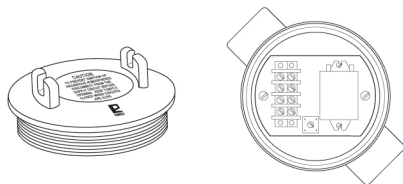
APLICACIONES

• La luminaria Luz de Obstrucción Categoría FAA L-810 Roja LO se usa para señalar obstrucción en edificios y estructuras altas que pudieran presentar riesgos para la navegación aérea.

Características:

- A prueba de agua (lluvia, nieve, aguanieve).
- Aluminio inyectado a presión (diecast).
- Lente FRESNEL rojo roscado, con visibilidad de 360°. Horizontal, mínimo vertical 3°. Disponible en otros colores: verde, ámbar y azul para otras aplicaciones.
- Empaque para lente FRESNEL.
- Base de soporte con rosca de 25.4 mm (1") para su instalación.
- Portalámparas de porcelana.
- Resistencia al viento 240 km/h.
- Temperatura de operación -55°C a 55°C.
- Lámpara encendido constante.
- Relevador de transferencia para lámpara doble de obstrucción cuando falla la primera lámpara el relevador transfiere la corriente a la segunda lámpara en espera.
- Lámpara LED sugerida marca SYLVANIA® ultraled A21, 20W 120V. Para modelos LOS y LOD o su equivalente con dirección de luz a 360°.
- Para modelo LOC, OSRAM® Halogen classic A Eco 70W o su equivalente en lámpara LED con dirección de luz a 360°.

**Cumple con /
Complies:**
AN 2541, AN 2547,
FAA AC No. 70/7460-1,
FAA AC No. 150/5345-43 E,
MIL-STD-810 E,
MIL-L-7830 D,
MIL-C-25050 (ASG).
NMX-J-307-ANCE-2017
NMX-J-627-ANCE-2009
NMX-J-529-ANCE-2012

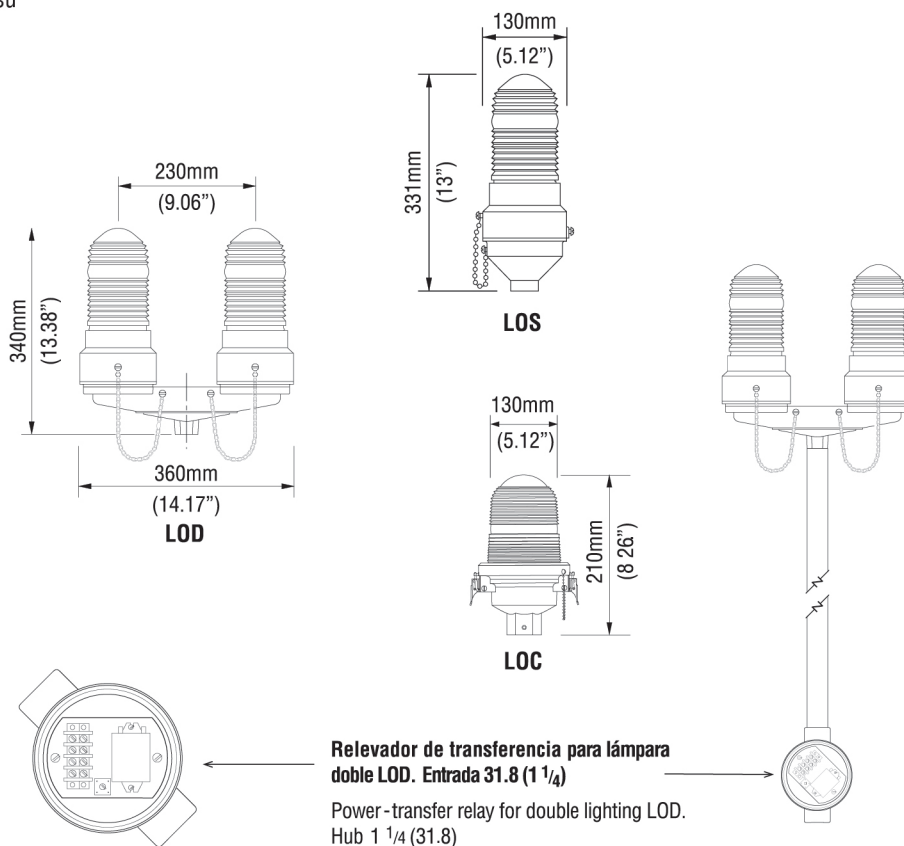


APPLICATIONS

• The LO RAWELT Red Obstruction Light category FAA L-810 is used for marking of tall buildings and structures that may present hazards to air navigation.

Features:

- Waterproof (rain, snow, sleet).
- Diecast cooper free aluminium. Minimum vertical 3°. Green, amber and blue colored glass globes are also available for other applications.
- Gasket for FRESNEL glass globe.
- Threaded bottom 1" hub for mounting.
- Porcelain lampholder.
- Wind resistance: 240 km/h.
- Operational temperature: -55°C a 55°C.
- Steady burning lamp.
- Power transfer relay for a double obstruction marker light. Upon failure of first lamp, the relay will transfer power to the second stand by lamp.
- Suggested LED lamp: SYLVANIA® ultraled A21, 20W, 120V. For LOS and LOD models or their equivalent with 360° light direction.
- For LOC model, OSRAM® Halogen classic A Eco 70W or the equivalent in LED lamp with 360° light direction.



17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO.

17.1 - OBSTRUCTION MARKER LIGHT. LO SERIES.

007 - RW - 285

Aplicaciones:

- La luminaria luz de obstrucción categoría FAA L-810 roja LO se usa para señalar obstrucción en edificios y estructuras altas que pudieran presentar riesgos para la navegación aérea.

Características:

- A prueba de agua (Lluvia, nieve, aguanieve).
- Aluminio inyectado a presión (diecast).
- Acabados: Pintura electrostática epóxica/políester polimerizada espesor mínimo de 2 mils
- Lente cristal FRESNEL rojo. Base roscada, con visibilidad de 360° horizontal. Mínimo vertical 3°. Disponible en otros colores: verde, ámbar y azul para otras aplicaciones de no-obstrucción para modelos LOS y LOD. Modelo LOC con lente de cristal FRESNEL y LOC1 con lente de policarbonato FRESNEL.
- Empaque: Neopreno
- Empaque: Silicón (opcional)
- Base de soporte con rosca de 25.4 (1") para instalación.
- Portalamparas de porcelana.
- Lampara encendido constante.
- Pruebas en cámara salina a pintura de acuerdo a ASTM B117
- Pruebas de adherencia a pintura de acuerdo a ASTM 3359
- Resistencia a impactos mecánicos en cuerpo de acuerdo a IK09, gracias a su diseño que no cuenta con elementos susceptibles a rompimiento.
- Resistencia al viento: 240 km/h
- Temperatura de operación: - 55°C a + 55°C
- Relevador de transferencia para lampara doble luz de obstrucción, cuando falla la primera lampara el relevador transfiere la corriente a la segunda lampara en espera.
- Para el funcionamiento del relevador la lámpara deberá de ser mínimo de 20 watts.
- Tipo de lámpara: Recomendada con diseño de luz omnidireccional 360° incandescente A-21 Base E-26 para modelos LOS y LOD (no incluida) 116 W 120 Vca ó su equivalente en lámpara LED Sylvania ultraled A-line omnidireccional LED 16 A21, LED 20 A21, LED 23 A21 ó halogena.
- Longitud maxima de bombilla: 130-138 mm
- Tipo de lámpara recomendada para LOC: OSRAM A55 Halogen Classic A Eco 70 W ó su equivalente en lámpara LED.® Longitud maxima de bombilla: 97 mm
- Fabricación en base a: AN2541
AN2547
FAA AC No. 70/ 7460-1
FAA AC No. 150/5345-43E
MIL-STD-810 E
MIL-L-7830 D
MIL-C-25050 (ASG)
NMX-J-307-ANCE-2017
NMX-J-627-ANCE-2009
NMX-J-529-ANCE-2012
- Certificado de aprobación tipo: No. LOA-03-2004
- Los diodos LED deberán de estar colocados a la altura de la optica concava horizontalmente del vaso fresnel con dirección de luz a 360°.

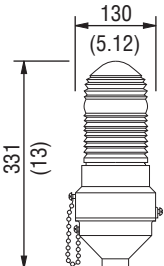
Applications:

- The LO RAWELT Red Obstruction Light category FAA L-810 is used for marking of tall buildings and structures that may present hazards to air navigation.

Features:

- Waterproof (Rain, snow and sleet).
- Diecast aluminum.
- Finish: Electrostatic powder coating epoxic/polyester. Minimum thickness 2 mils.
- FRESNEL glass lens threaded base. For 360° horizontal visibility. Minimum vertical 3°. Other green, amber and blue colored glass globes are also available for non-obstruction applications for LOS and LOD models For model LOC FRESNEL glass lens and LOC1 model FRESNEL polycarbonate lens
- Gasket: Neoprene
- Gasket: Silicon (optional)
- Threaded bottom 1" inch hub for mounting.
- Porcelain lampholder.
- Steady burning lamp.
- Saline chamber test to paint according to ASTM B117.
- Paint adhesion test according ASTM 3359.
- Resistance to mechanical impacts according IK09 body, thanks to its design that does not have elements susceptible to breakage.
- Wind resistance: 240 km/h
- Operational temperature: - 55°C a + 55°C
- Power transfer relay for a double obstruction marker light. Upon failure of first lamp, the relay will transfer power to the second or stand by lamp.
- For the correct operation of the power transfer relay, the lamp must be at least 20 watts.
- Incandescent Lamp Type recommended with omnidirectional light design 360° A-21 E-26 Base for LOS and LOD models (not included): 116 W 120 Vca or the equivalent in LED Sylvania ultraled A-line omnidirectional LED 16 A21, LED 20 A21, LED 23 A21 or halogen light.
- Maximum length bulb: 130-138 mm
- Recommended Lamp type for LOC model: OSRAM, A55 Halogen Classic A ECO 70 W, or the equivalent in LED.® lamp. Maximum length bulb: 97 mm
- Manufactured in compliance with: AN2541
AN2547
FAA AC No. 70/ 7460-1
FAA AC No. 150/5345-43E
MIL-STD-810 E
MIL-L-7830 D
MIL-C-25050 (ASG)
NMX-J-307-ANCE-2017
NMX-J-627-ANCE-2009
NMX-J-529-ANCE-2012
- Approval certificate: LOA-03-2004
- The diode LEDS must be positioned at the height horizontally of the concave optic of the fresnel glass with light direction of 360°

USAR No. DE CODIGO PARA HACER PEDIDOS. TO ORDER USE CODE NUMBER.

| Item | Figura Figure | Descripción Description | Catalogo Catalog | Código Code | Peso x 1 pza Weight x 1 pc. | | Volumen Volume | | Unit Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. |
|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------|----------------|--------------------------------|------|-------------------|---------|-------------------------------|-------------------------------|
| | | | | | kg | Lb | m ³ | cu. ft. | | |
| 1 |  | Luminaria luz de obstrucción entrada inferior Obstruction marker light bottom entry | LOS | 27.04.3008 | 2.430 | 5.36 | 0.008 | 0.28 | 1 | |

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

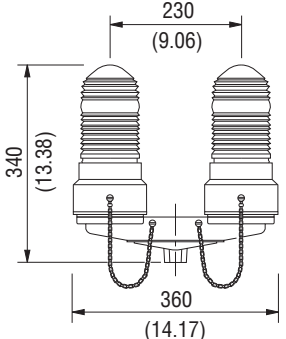
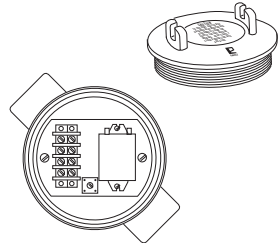
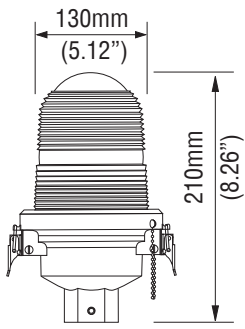
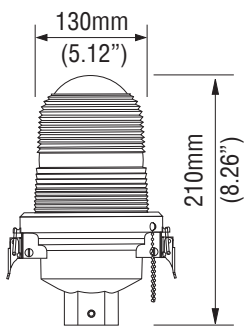
RAWELT, S.A. de C.V.

RAWELT® INYECTADOS
Una División del Grupo REVUELTA

17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO.

17.1 - OBSTRUCTION MARKER LIGHT. LO SERIES.

USAR No. DE CODIGO PARA HACER PEDIDOS. TO ORDER USE CODE NUMBER.

| Item | Figura Figure | Descripción Description | Catalogo Catalog | Código Code | Peso x 1 pza Weight x 1 pc. | | Volumen Volume | | Unit Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. |
|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|--------------------------------|-------|-------------------|---------|-------------------------------|-------------------------------|
| | | | | | kg | Lb | m ³ | cu. ft. | | |
| 2 |  | <p>Luminaria doble luz de obstrucción. Entrada 25.4 (1)</p> <p>Double obstruction Marker light. Hub 1 (25.4)</p> | LOD | 27.04.3258 | 5.600 | 12.35 | 0.024 | 0.85 | 1 | |
| 3 |  | <p>Relevador de transferencia para luminaria doble LOD Entrada 31.8 (1 1/4)</p> <p>Power-transfer relay for double lighting LOD Hub 1 1/4 (31.8)</p> | LOSW | 27.04.3337 | 1.71 | 3.76 | | | 1 | |
| 4 |  | <p>Luminaria luz de obstrucción Entrada 25.4 (1"). Lente FRESNEL de cristal.</p> <p>Obstruction marker light HUB 25.4 (1") FRESNEL glass lens.</p> | LOC | 27.24.3945 | 2.00 | 4.40 | .005 | | 1 | |
| 5 |  | <p>Luminaria luz de obstrucción Entrada 25.4 (1"). Lente FRESNEL de policarbonato.</p> <p>Obstruction marker light HUB 25.4 (1") FRESNEL polycarbonate lens.</p> | LOC1 | 27.24.4114 | 2.00 | 4.40 | .005 | | 1 | |

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO.

Hoja: 3 / 8
Page:

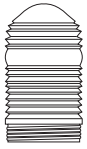


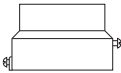


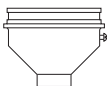
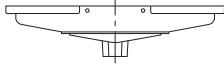
17.1 - OBSTRUCTION MARKER LIGHT. LO SERIES.

FICHA TECNICA / TECHNICAL DATA

007-RW-285

RECAMBIOS-REPLACEMENT PARTS

USAR No. DE CODIGO PARA HACER PEDIDOS.
TO ORDER USE CODE NUMBER.

| Item | Figura Figure | Descripción Description | No. Ex plo sivo | Catalogo Catalog | Código Code | Peso x 100 pzas. Weight x 100 pcs. | | Pqt. Unit Pzas. Pcs. | Unit Ctn. Pzas. Pcs. | Ship Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. |
|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|----------------|---------------------------------------|----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | | | | | kg | Lb | | | | |
| 6 |  | Rojo / Red | 1 | LOLCF-R | 27.05.3167 | | | | 1 | 4 | |
| 7 | | Azul / Blue | | LOLCF-AZ | 27.05.2640 | | | | 1 | 4 | |
| 8 | | Verde / Green | | LOLCF-V | 27.05.2643 | | | | 1 | 4 | |
| 9 | | Ambar / Amber | | LOLCF-AM | 27.05.2641 | | | | 1 | 4 | |
| 10 | | Claro / Clear | | LOLCF-CL | 27.05.2644 | | | | 1 | 4 | |
| 11 |  | Empaque ELO 3.18 (1/8) 102 (4). NEO. Gasket ELO 1/8 (3.18) 4 (102). NEO. | 2 | ELO | 27.05.2645 | | | 10 | | | |
| 12 |  | Empaque ELO-S 2.38 (3/32) 102 (4). SIL. Gasket ELO-S 3/32 (2.38) 4 (102). SIL. | 22 | ELO-S | 27.05.3391 | | | 10 | | | |
| 13 |  | Adaptador cristal FRESNEL con empaque y tornillos. Coupling for FRESNEL glass globe with gasket and screws. | 30 | LOACF | 27.06.3349 | | | | 2 | 6 | 15 |
| 14 |  | Portalamparas porcelana con tornillos. Porcelaine socket with screws. | 90 | LOPTL | 27.06.3385 | | | | 7 | 49 | |
| 15 |  | Soporte portalamparas montaje sencillo con tornillos. Socket mount with screws. | 40 | LOSPMS | 27.06.3350 | | | | 6 | 60 | 126 |
| 16 |  | Soporte de montaje sencillo con tornillo. Entrada 25.4 (1) Single mount with screw. Hub 1 (25.4) | 50 | LOSMS | 27.06.3351 | | | | 3 | 12 | |
| 17 |  | Soporte de montaje doble. Entrada 25.4 (1) Double mount. Hub 1 (25.4) | 80 | LOSMD | 27.06.3261 | | | | 1 | | |

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

RAWELT, S.A. de C.V.

RAWELT® INYECTADOS
Una División del Grupo REVUELTA

17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO.

Hoja: 4 / 8
Page:

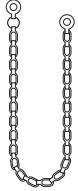
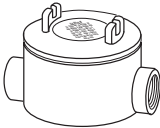


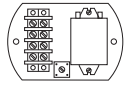
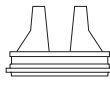
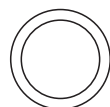
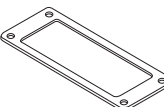
FICHA TECNICA / TECHNICAL DATA

17.1 - OBSTRUCTION MARKER LIGHT. LO SERIES.

007-RW-285

RECAMBIOS - REPLACEMENTS PARTS

USAR No. DE CODIGO PARA HACER PEDIDOS.
TO ORDER USE CODE NUMBER.

| Item | Figura Figure | Descripción Description | No. Ex plo sivo | Catalogo Catalog | Código Code | Peso x 100 pzas. Weight x 100 pcs. | | Pqt. Unit Pzas. Pcs. | Unit Ctn. Pzas. Pcs. | Ship Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|----------------|---------------------------------------|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | | | | | kg | lb | | | | |
| 18 |  | Cadena de seguridad. Security chain. | 100 | LOC | 27.06.3386 | | | 10 | | | |
| 19 |  | Caja GRC 31.8 (1 1/4) para LOSW. Con tapa, tornillos y empaque. 1 1/4 (31.8) Outlet box for LOSW. With cover, screws and gasket. | 120 | GRC-0589 | 04.04.2346.2T | 55 | 121 | | 1 | | 6 |
| 20 |  | Tapa GR 31.8 (1 1/4) a 50.8 (2) M 136 x 1.75 Cover GR 1 1/4 (31.8) a 2 (50.8) M 136 x 1.75 | | GR-3232 | 04.15.3232 | | | | | | 32 |
| 21 |  | Arosello 129.77 (5.11) O-Ring 5.11 (129.77) | | EA-2325 | 04.05.2325 | | | 10 | | | |
| 22 |  | Circuito relevador de transferencia para LOSW. Con tornillos. Circuit power-transfer relay for LOSW. With screws. | 110 | LOCSW | 27.06.3352 | | | | 1 | 10 | |
| 23 |  | Soporte portalamparas montaje doble. Con empaque y tornillos. Double socket mount. With gasket and screws. | 70 | LOSPMD | 27.06.3423 | | | | 6 | 20 | 126 |
| 24 |  | Empaque ELO 1.59 (1/16) 117 (4 5/8). NEO. Gasket ELO 1/16 (1.59) 4 5/8 (117). NEO. | 25 | ELO | 27.05.3418 | | | 10 | | | |
| 25 |  | Empaque ELO 1.59 (1/16) 65 x 170. NEO. Gasket ELO 1/16 (1.59) 2.559" x 6.692". NEO. | 15 | ELO | 27.05.3419 | | | 10 | | | |

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

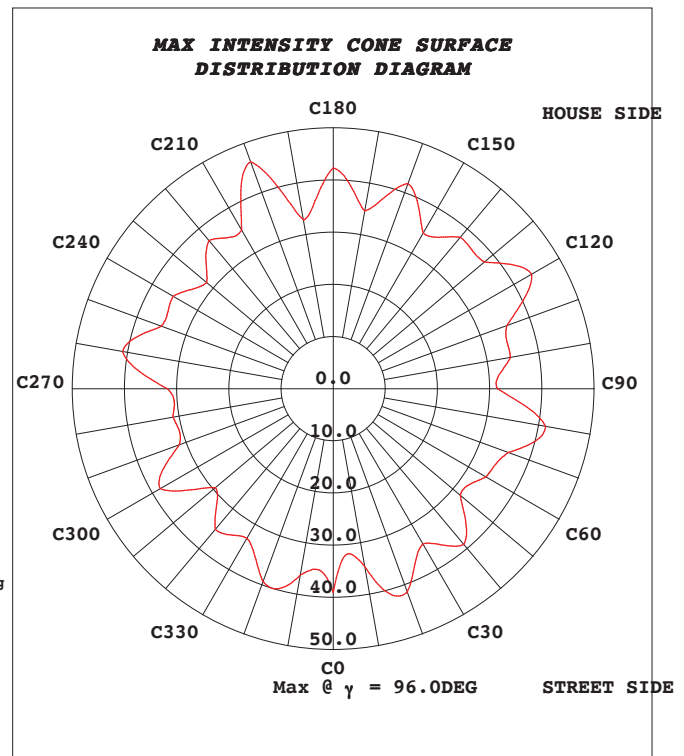
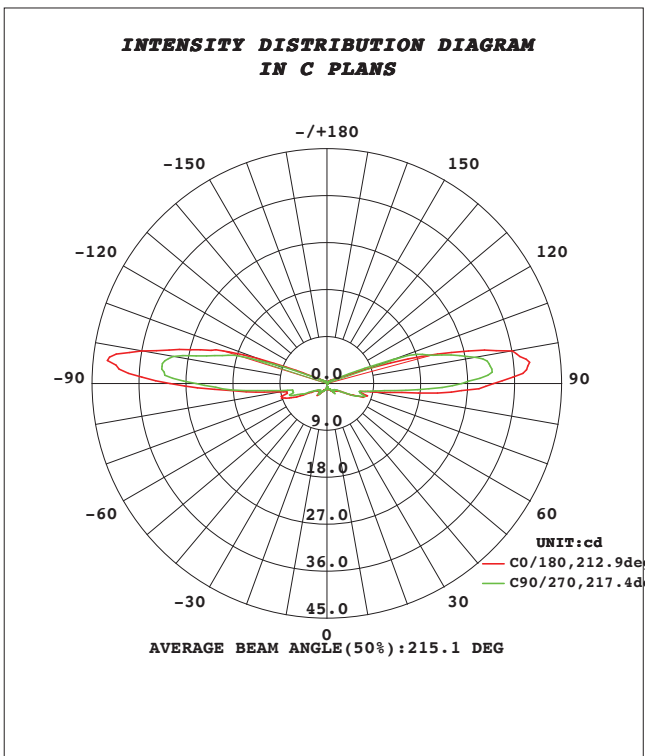
RAWELT, S.A. de C.V.

RAWELT® INYECTADOS
Una División del Grupo REVUELTA

STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|-------------------------------------------------------------------|-------------------------|-------------------|
| Test:U:127.2V I:0.0843A P:5.572W PF:0.5199 Lamp Flux:108.183x1 lm | | |
| NAME: LOS 27.24.3945 | TYPE:LUZ DE OBSTRUCCION | WEIGHT: |
| SPEC.:127VCA 60Hz 8W | DIM.: 130x130x210 (mm) | SERIAL No.: |
| MFR.: RAWELT | SUR.:- | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 19.41 lm/W |
|------------------|-------------------|--------------------------|----------|-----------------------|------|-----------------|
| MODEL | REDDOT E27100A220 | Imax(cd) | 46.32 | η street_up(%) | 33.3 | |
| NOMINAL POWER(W) | 6 | LOR(%) | 100.0 | η street_down(%) | 19.7 | |
| RATED VOLTAGE(V) | 128 | TOTAL FLUX(lm) | 108.2 | η house_up(%) | 30.1 | |
| NOMINAL FLUX(lm) | 108.183 | MAXIMUM @ (C, γ) | 200,96.0 | η house_down(%) | 16.8 | |
| LAMPS INSIDE | 1 | η up(%) | 63.4 | 76 FLASHAREA(m2) | | |
| TEST VOLTAGE(V) | 127.1 | η down(%) | 36.6 | SLI | | |



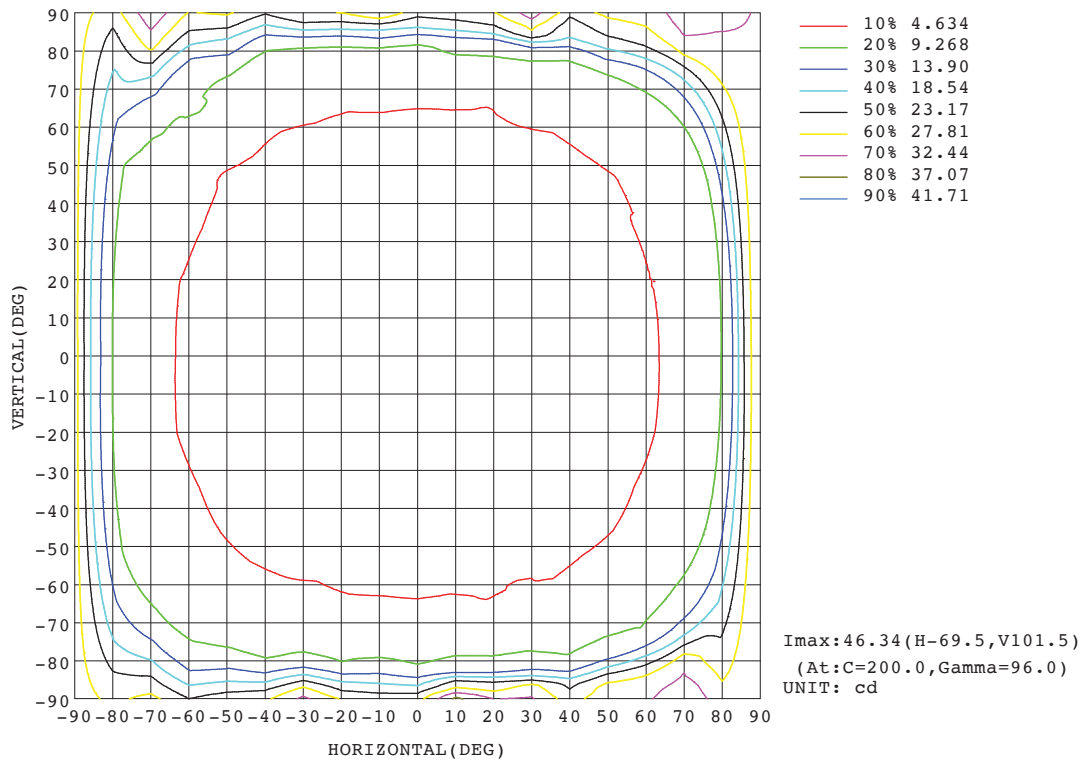
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Everardo Torres
Test Date: 2015-10-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 6.960m [K=1.0000]
Remarks:

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

ISOCANDELA DIAGRAM

| | | |
|-------------------------------------------------------------------|-------------------------|-------------------|
| Test:U:127.2V I:0.0843A P:5.572W PF:0.5199 Lamp Flux:108.183x1 lm | | |
| NAME: LOS 27.24.3945 | TYPE:LUZ DE OBSTRUCCION | WEIGHT: |
| SPEC.:127VCA 60Hz 8W | DIM.: 130x130x210 (mm) | SERIAL No.: |
| MFR.: RAWELT | SUR.:- | PROTECTION ANGLE: |

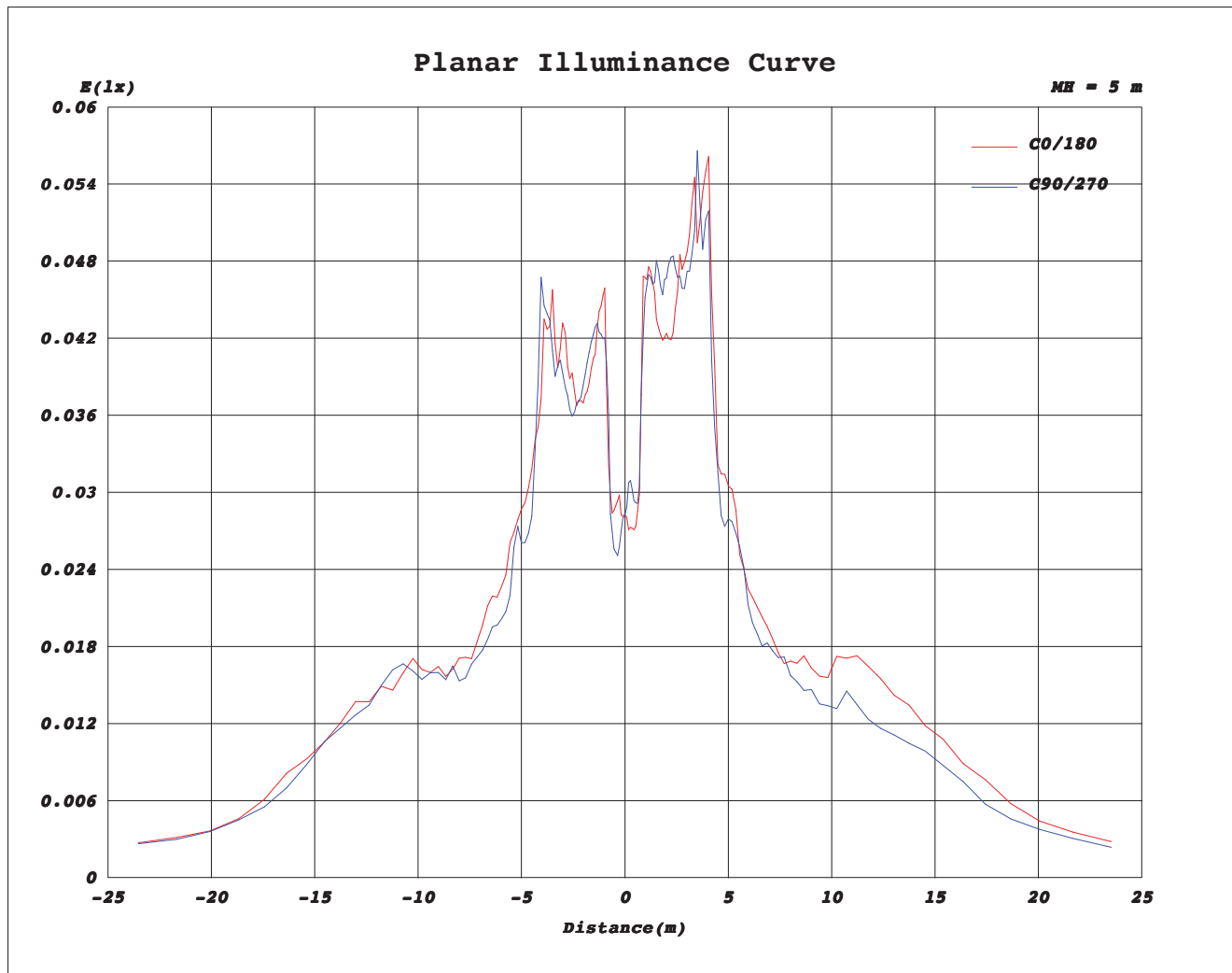


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:Everardo Torres
Test Date:2015-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:6.960m [K=1.0000]
Remarks:

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Everardo Torres
Test Date: 2015-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 6.960m [K=1.0000]
Remarks:

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

LUMINARIA LUZ DE OBSTRUCCIÓN

Marca: RAWELT

Modelo: LOD

Para uso exterior

País de origen: México

**Fuente de Luz: Instale lámpara incandescente (A21) 100 W
MAX o su equivalente halógena o fluorescente
O instale lámpara LED autobalastada hasta 20 W MAX**

CARACTERÍSTICAS ELÉCTRICAS

110 V~ 50/60 Hz 0,1 A

NOM

LUMINARIA LUZ DE OBSTRUCCION

Marca: RAWELT

Modelo: LOC

Para Uso Exterior e Interior

**Fuente de Luz: Instale lámpara incandescente (A55) 100 W
MAX o su equivalencia halógena o fluorescente
O instale lámpara LED autobalastada 20W MAX**

CARACTERISTICAS ELECTRICAS:

110 V~ 50/60 Hz 0,1 A

Consumo de Energía: 0,106 kWh

Contenido: 1 pieza

NOM

País de Origen: México

**Fabricado por: RAWELT, S.A. DE C.V.
VALLE DEL GUADIANA 656 PARQUE INDUSTRIAL
LAGUNERO 35070 GOMEZ PALACIO, DGO., MEXICO**

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

Cotización/Quotation Plazo de embarque* / Shipment exw* :

Pedido No./Purchase order :

Our ref.:

Fecha/Date: Vendedor/Salesman: No.

Facturar a/Invoice to: RFC.

Ordenado por/Ordered by: Tel. () Fax ()

Dirección/Address:

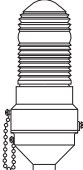
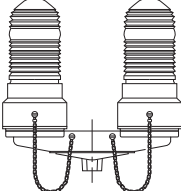
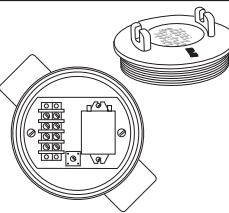
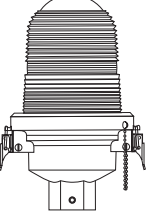
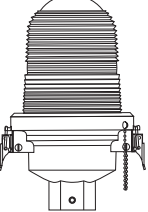
C.P./Zip: Lugar/City/Country:

Consignar a/Ship to:

Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

Cond. de Venta/Sale conditions: L.P.:

| 17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO. | | | | 17.1 - LO SERIES. OBSTRUCTION MARKER LIGHT. | | | | |
|------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------|
| Item | Figura Figure | Descripción Description | Código Code | Pqt. Unit. Pzas. Pcs. | Unit. Ctn. Pzas. Pcs. | Ship. Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. | Cantidad Qty. |
| 1 |  | Luminaria luz de obstrucción entrada 25.4 (1"). Obstruction marker light HUB 25.4 (1"). | 27.04.3008 | | 1 | | | |
| 2 |  | Luminaria doble luz de obstrucción. Entrada 25.4 (1) Double obstruction Marker light. Hub 1 (25.4) | 27.04.3258 | | 1 | | | |
| 3 |  | Relevador de transferencia para luminaria doble LOD Entrada 31.8 (1/4) Power-transfer relay for double lighting LOD Hub 1 1/4 (31.8) | 27.04.3337 | | 1 | | | |
| 4 |  | Luminaria luz de obstrucción entrada 25.4 (1") Lente de cristal FRESNEL Obstruction marker light HUB 25.4 (1") FRESNEL glass lens | 27.24.3945 | | 1 | | | |
| 5 |  | Luminaria luz de obstrucción entrada 25.4 (1") Lente de policarbonato FRESNEL. Obstruction marker light HUB 25.4 (1") FRESNEL polycarbonate lens | 27.24.4114 | | 1 | | | |

Expediente
 Control
 Embarques
 Almacén
 Producción

- Antes de fincar el pedido en firme, favor de confirmar con fábrica el plazo de embarque definitivo.
- Before place your order, please confirm with RAWELT definitive date of shipment.
- Especificar si se usara con lámpara LED.
- Specify if it will use with LED lamp.

Cotización/Quotation Plazo de embarque* / Shipment exw* :

Pedido No./Purchase order :

Our ref.:

Fecha/Date: Vendedor/Salesman: No.

Facturar a/Invoice to: RFC:

Ordenado por/Ordered by: Tel. () Fax ()

Dirección/Address:

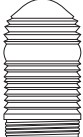


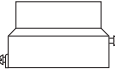
C.P./Zip: Lugar/City/Country:

Consignar a/Ship to:

Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

Cond. de Venta/Sale conditions: L.P.:

| 17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO. | | | | 17.1 - LO SERIES. OBSTRUCTION MARKER LIGHT. | | | | | | |
|------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|---------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------|
| Item | Figura Figure | Descripción Description | Ex plo sivo | Código Code | Color | Pqt. Unit. Pzas. Pcs. | Unit. Ctn. Pzas. Pcs. | Ship. Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. | Cantidad Qty. |
| 6 |  | Lente cristal FRESNEL templado. Base roscada. FRESNEL glass lens, threaded base. | 1 | 27.05.3167 | Rojo / Red | | 1 | 4 | | |
| 7 | | | | 27.05.2640 | Azul / Blue | | 1 | 4 | | |
| 8 | | | | 27.05.2643 | Verde / Green | | 1 | 4 | | |
| 9 | | | | 27.05.2641 | Ambar / Amber | | 1 | 4 | | |
| 10 | | | | 27.05.2644 | Claro / Clear | | 1 | 4 | | |
| 11 |  | Empaque ELO 3.18 (1/8) 102 (4). NEO. Gasket ELO 1/8 (3.18) 4 (102). NEO. | 2 | 27.05.2645 | | 10 | | | | |
| 12 |  | Empaque ELO-S 2.38 (3/32) 102 (4). SIL. Gasket ELO-S 3/32 (2.38) 4 (102). SIL. | 22 | 27.05.3391 | | 10 | | | | |
| 13 |  | Adaptador cristal FRESNEL con empaque y tornillos. Coupling for FRESNEL glass globe with gasket and screws. | 30 | 27.06.3349 | | 2 | 6 | 15 | | |

Expediente
 Control
 Embarques
 Almacén
 Producción

- Antes de fincar el pedido en firme, favor de confirmar con fábrica el plazo de embarque definitivo.
- Before place your order, please confirm with RAWELT definitive date of shipment.

Cotización/Quotation Plazo de embarque* / Shipment exw* :

Pedido No./Purchase order :

Our ref.:

Fecha/Date: Vendedor/Salesman: No.

Facturar a/Invoice to: RFC:

Ordenado por/Ordered by: Tel. () Fax ()

Dirección/Address:




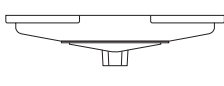


C.P./Zip: Lugar/City/Country:

Consignar a/Ship to:

Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

Cond. de Venta/Sale conditions: L.P.:

| 17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO. | | | | 17.1 - LO SERIES. OBSTRUCTION MARKER LIGHT. | | | | | |
|------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------|
| Item | Figura Figure | Descripción Description | Ex plo sivo | Código Code | Pqt. Unit. Pzas. Pcs. | Unit. Ctn. Pzas. Pcs. | Ship. Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. | Cantidad Qty. |
| 14 |  | Portalamparas porcelana con tornillos. Porcelaine socket with screws. | 90 | 27.06.3385 | | 7 | 49 | | |
| 15 |  | Soporte portalamparas montaje sencillo con tornillos. Socket mount with screws. | 40 | 27.06.3350 | | 6 | 60 | 126 | |
| 16 |  | Soporte de montaje sencillo con tornillos. Entrada 25.4 (1) Single mount with screws. Hub 1 (25.4) | 50 | 27.06.3351 | | 3 | 12 | | |
| 17 |  | Soporte de montaje doble. Entrada 25.4 (1) Double mount. Hub 1 (25.4) | 80 | 27.06.3261 | | 1 | | | |
| 18 |  | Cadena de seguridad. Security chain. | 100 | 27.06.3386 | 10 | | | | |
| 19 |  | Soporte portalamparas montaje doble. Con empaque y tornillos. Double socket mount. With gasket and screws. | 70 | 27.06.3423 | | 6 | 20 | 126 | |

Expediente
 Control
 Embarques
 Almacén
 Producción

- Antes de fincar el pedido en firme, favor de confirmar con fábrica el plazo de embarque definitivo.
- Before place your order, please confirm with RAWELT definitive date of shipment.

Cotización/Quotation Plazo de embarque* / Shipment exw* :

Pedido No./Purchase order :

Our ref.:

Fecha/Date: Vendedor/Salesman: No.

Facturar a/Invoice to: RFC.

Ordenado por/Ordered by: Tel. () Fax ()

Dirección/Address:

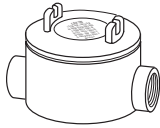


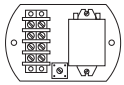
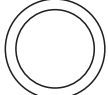
C.P./Zip: Lugar/City/Country:

Consignar a/Ship to:

Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

Cond. de Venta/Sale conditions: L.P.:

| 17.1 - LUMINARIA LUZ DE OBSTRUCCION. SERIE LO. | | | | 17.1 - LO SERIES. OBSTRUCTION MARKER LIGHT. | | | | | |
|------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------|
| Item | Figura Figure | Descripción Description | Ex plo sivo | Código Code | Pqt. Unit. Pzas. Pcs. | Unit. Ctn. Pzas. Pcs. | Ship. Ctn. Pzas. Pcs. | Std. Pkg. Pzas. Pcs. | Cantidad Qty. |
| 20 |  | Caja GRC 31.8 (1 1/4) para LOSW. Con tapa, tornillos y empaque. 1 1/4 (31.8) Outlet box for LOSW. With cover, screws and gasket. | 120 | 04.04.2346.2T | | 1 | | 6 | |
| 21 |  | Tapa GR 31.8 (1 1/4) a 50.8 (2) M 136 x 1.75 Cover GR 1 1/4 (31.8) a 2 (50.8) M 136 x 1.75 | | 04.15.3232 | | | | 32 | |
| 22 |  | Arosello 129.77 (5.11) O-Ring 5.11 (129.77) | | 04.05.2325 | 10 | | | | |
| 23 |  | Circuito relevador de transferencia para LOSW. Con tornillos. Circuit power-transfer relay for LOSW. With screws. | 110 | 27.06.3352 | | 1 | 10 | | |
| 24 |  | Empaque ELO 1.59 (1/16) 117 (4 5/8). NEO. Gasket ELO 1/16 (1.59) 4 5/8 (117). NEO. | 25 | 27.05.3418 | 10 | | | | |

Expediente
 Control
 Embarques
 Almacén
 Producción

- Antes de fincar el pedido en firme, favor de confirmar con fábrica el plazo de embarque definitivo.
- Before place your order, please confirm with RAWELT definitive date of shipment.