

Luminaria Industrial HID

Para áreas ordinarias y peligrosas



HID Industrial Lighting Fixture

For ordinary and hazardous locations

Serie LH Sección: 16.1



En poste



A techo



A pared



Colgante



•Luminarias HID con recubrimiento exterior de **PVC** y recubrimiento interior de **URETANO**. Este recubrimiento es la protección más efectiva en ambientes altamente corrosivos.



16.2 - LUMINARIA INDUSTRIAL HID. PARA AREAS ORDINARIAS Y PELIGROSAS.
CERRADOS, SELLADOS Y AUTOBALASTRADOS. SERIE LH
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

16.2 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS.
ENCLOSED AND GASKETED WITH BALLAST. LH SERIES.
WITH PVC COATING AND PURPLE URETHANE INNER COATING

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FICHA TECNICA / TECHNICAL DATA

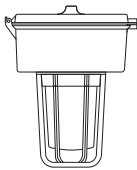
007 - RW - 333

- **Clase I Div. 2/Grupos A,B,C,D clase II Div. 1 Grupos E,F,G.**
- **Clase I Zona 2/Grupos II C, II B, II A.**
- Las luminarias HID (Alta Intensidad de Descarga) Serie LH, estan diseñadas para usarse con lámparas de Vapor de Sodio de alta presión, Vapor de Mercurio y Aditivos Metalicos. Donde la humedad, polvo, suciedad, corrosión y vibración esten presentes y donde exista la posibilidad de agua, viento ó nieve.
- Pueden ser usadas en ambientes generales u ordinarios, y peligrosas por presencia de vapores inflamables, gases o gases combustibles como se definen en el NEC. (National Electrical Code).
- Las luminarias pueden ser usadas en plantas manufactureras, y ciertas plantas de proceso químico y petroquímico, plantas tratadoras de aguas residuales, plataformas marinas, almacenes, etc.
- Diseñadas para montarse con el portalamparas hacia arriba.
- Fácil acceso a los componentes eléctricos por medio de una bisagra en la carcasa.
- Cuerpo: Aluminio inyectado a presión.
- Acabado: Pintura electrostática epoxica/poliéster polimerizada.
- Tornillería externa: Acero inoxidable
- Vaso refractor: Cristal termotemplado prismático roscado.
- 4 Tipos de montaje: Colgante, a poste, a techo, a pared y balastro remoto.
- Balastro: Alto factor de potencia Alto factor de potencia aislamiento clase H (180 °C)
- Potencia de lámparas HID: Vapor de sodio 70, 100, 150 w
Vapor de mercurio 100, 175 w, 250 w
Aditivos metalicos 175 w, 250 w
- Protección electrica: Tornillo de tierra para aterrizar tapa de cuerpo a cuerpo porta balastro.
- Temperatura de operación: 40 °C (104 °F)
- Temperatura mínima de operación: -40 °C (-40 °F) vapor de sodio, -30 °C (-22 °F) aditivos metálicos, vapor de mercurio.
- Portalamparas: Base Mogul para altas temperaturas en HID y base media en incandescente.
- Empaques: Silicón para altas temperaturas.
- Guarda: Aluminio inyectado a presión.
- Lamparas no suministradas
- Reflector: Fibra de vidrio reforzada con poliéster blanco.
- Añadir sufijo al final del catalogo para especificar el voltaje
127, 220, Dualvolt: DT
127, 208, 240, 277, Multitap: MT
- Cumple con: UL 1598
UL 844
CSA C22.2 No. 137
NEMA 3,4X
IESNA - LM - 31
IESNA - LM - 46
- Recubrimiento PVC: 40 mil mínimo
- Uretano púrpura: 2 mil mínimo
- Mangas en las entradas para un sellado hermético

- **Class I Div. 2/Groups A,B,C,D class II Div. 1 Groups E,F,G.**
- **Class I Zone 2/Groups II C, II B, II A.**
- Series LH, HID Lighting fixtures (High Intensity Discharge) are designed for use with high pressure sodium, mercury vapor and metal halide lamps, where moisture, dust, dirt, corrosion and vibration may be present or where exist the possibility of water, wind or snow.
- They can be use in ordinary location and in hazardous locations by the presence of flammable vapors, gases or combustible dust as defined by NEC. (National Electrical Code)
- Lighting fixtures could be use in manufacturing plants, and certain chemical and petrochemical precessing facilities, sewage treatment plants, offshore installations, warehouse, etc.
- Designed lamp mounted base up position.
- Easy access to the electrical components by hinged ballast housing
- Body and mounting: Die cast aluminum.
- Finish: Electrostatic powder coating epoxic/polyester.
- External hardware: Stainless steel.
- Refractor globe: Threaded heat resistant prismatic crystal
- 4 Mounting types: Pendant, stanchion, ceiling, wall and remote ballast.
- Ballast: High power factor., class H insulation, (180 °C)
- Power rating: High pressure sodium: 70, 100, 150 w
Mercury vapor: 100, 175 w, 250 w
Metal halide: 175 w, 250 w
- Electrical protection: Ground screw to bond mounting cover to ballast housing.
- Operation temperature: 104 °F (40°C)
- Minimum operation temperature: -40 °C (-40 °F) high pressure sodium vapor, -30 °C (-22 °F) metal halide, mercury vapor.
- Lampholder: Mogul base for high temperatures in HID and medium base in incandescent.
- Gaskets: Silicone for high temperatures
- Guard: Die cast aluminum
- Lamp not furnished
- Reflector: Fiberglass reinforced with white polyester.
- Add to the catalog the suffix to specify the voltage:
127, 220 Dualvolt: DT
127, 208, 240, 277, Multitap: MT
- Comply with: UL 1598
UL 844
CSA C22.2 No. 137
NEMA 3,4X
IESNA - LM - 31
IESNA - LM - 46
- PVC Coating: 40 mil min.
- Purple Urethane: 2 mil min
- Pressure sealing sleeves on conduit openings

LUMINARIA DE VAPOR DE SODIO DE ALTA PRESION. HPS. (BALASTRO ALTO FACTOR DE POTENCIA MINIMO 90 %)
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA
HPS. HIGH PRESSURE SODIUM LIGHTING FIXTURE (HIGH POWER FACTOR BALLAST MIN. P.F. 90 %)
WITH PVC COATING AND PURPLE URETHANE INNER COATING

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

Figura Figure	Descripción Description	Item	Lampara Código ANSI	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
							mm	inch	kg	lb	
	Montaje colgante Pendant mounting		S62	LH 70 HPSC 2CG.PC	70 W	27.16.3643.PC	19.0	3/4"	856	1883	1
			S62	LH 70 HPSC 3CG.PC	70 W	27.16.3644.PC	25.4	1"	856	1883	1
			S54	LH 100 HPSC 2CG.PC	100 W	27.16.3645.PC	19.0	3/4"	856	1883	1
			S54	LH 100 HPSC 3CG.PC	100 W	27.16.3646.PC	25.4	1"	856	1883	1
			S55	LH 150 HPSC 2CG.PC	150 W	27.16.3647.PC	19.0	3/4"	856	1883	1
			S55	LH 150 HPSC 3CG.PC	150 W	27.16.3648.PC	25.4	1"	856	1883	1

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

RAWELT, S.A. de C.V.

 **RAWELT®** INYECTADOS

17 - III - 2009

Una División del Grupo **REVELTA**

DISTRIBUIDOR AUTORIZADO. Fono: (56)2-9668227 Mail: info@sinteg.cl

16.2 - LUMINARIA INDUSTRIAL HID. PARA AREAS ORDINARIAS Y PELIGROSAS.
CERRADOS, SELLADOS Y AUTOBALASTRADOS. SERIE LH
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

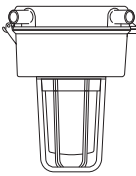
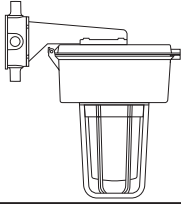
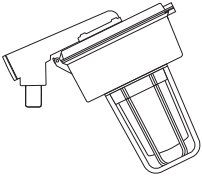
16.2 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS.
ENCLOSED AND GASKETED WITH BALLAST. LH SERIES.
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FICHA TECNICA / TECHNICAL DATA

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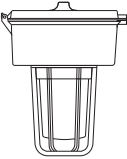
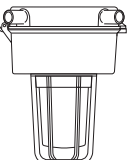
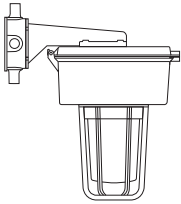
USAR No. DE CODIGO PARA HACER PEDIDOS. TO ORDER USE CODE NUMBER.

Figura Figure	Descripción Description	Item	Lampara Código ANSI	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
							mm	inch	kg	lb	
	Montaje a techo Ceiling mounting		S62	LH 70 HPST 2CG.PC	70 W	27.16.3649.PC	19.0	3/4"	1023	2250	1
			S62	LH 70 HPST 3CG.PC	70 W	27.16.3650.PC	25.4	1"	1023	2250	1
			S54	LH 100 HPST 2CG.PC	100 W	27.16.3651.PC	19.0	3/4"	1023	2250	1
			S54	LH 100 HPST 3CG.PC	100 W	27.16.3652.PC	25.4	1"	1023	2250	1
			S55	LH 150 HPST 2CG.PC	150 W	27.16.3653.PC	19.0	3/4"	1023	2250	1
			S55	LH 150 HPST 3CG.PC	150 W	27.16.3654.PC	25.4	1"	1023	2250	1
	Montaje a pared Wall mounting		S62	LH 70 HPSW 2CG.PC	70 W	27.16.3655.PC	19.0	3/4"	957	2105	1
			S62	LH 70 HPSW 3CG.PC	70 W	27.16.3656.PC	25.4	1"	957	2105	1
			S54	LH 100 HPSW 2CG.PC	100 W	27.16.3641.PC	19.0	3/4"	957	2105	1
			S54	LH 100 HPSW 3CG.PC	100 W	27.16.3657.PC	25.4	1"	957	2105	1
			S55	LH 150 HPSW 2CG.PC	150 W	27.16.3658.PC	19.0	3/4"	957	2105	1
			S55	LH 150 HPSW 3CG.PC	150 W	27.16.3659.PC	25.4	1"	957	2105	1
	Montaje a poste 25° 25° Stanchion mounting		S62	LH 70 HPSS 4CG.PC	70 W	27.16.3715.PC	31.8	1 1/4"	957	2105	1
			S62	LH 70 HPSS 5CG.PC	70 W	27.16.3660.PC	38.1	1 1/2"	957	2105	1
			S54	LH 100 HPSS 4CG.PC	100 W	27.16.3716.PC	31.8	1 1/4"	957	2105	1
			S54	LH 100 HPSS 5CG.PC	100 W	27.16.3661.PC	38.1	1 1/2"	957	2105	1
			S55	LH 150 HPSS 4CG.PC	150 W	27.16.3717.PC	31.8	1 1/4"	957	2105	1
			S55	LH 150 HPSS 5CG.PC	150 W	27.16.3662.PC	38.1	1 1/2"	957	2105	1

LUMINARIA DE VAPOR DE MERCURIO. MV. (BALASTRO ALTO FACTOR DE POTENCIA MINIMO 90 %)
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

MV. MERCURY VAPOR LIGHTING FIXTURE (HIGH POWER FACTOR BALLAST MIN. P.F. 90 %)
WITH PVC COATING AND PURPLE URETHANE INNER COATING

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

Figura Figure	Descripción Description	Item	Lampara Código ANSI	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
							mm	inch	kg	lb	
	Montaje colgante Pendant mounting		H38	LH 100 MVC 2CG.PC	100 W	27.16.3663.PC	19.0	3/4"	856	1883	1
			H38	LH 100 MVC 3CG.PC	100 W	27.16.3664.PC	25.4	1"	856	1883	1
			H39	LH 175 MVC 2CG.PC	175 W	27.16.3665.PC	19.0	3/4"	856	1883	1
			H39	LH 175 MVC 3CG.PC	175 W	27.16.3666.PC	25.4	1"	856	1883	1
			H37	LH 250 MVC 2CG.PC	250 W	27.16.3845.PC	19.0	3/4"	950	2090	1
			H37	LH 250 MVC 3CG.PC	250 W	27.16.3846.PC	25.4	1"	950	2090	1
	Montaje a techo Ceiling mounting		H38	LH 100 MVT 2CG.PC	100 W	27.16.3667.PC	19.0	3/4"	1023	2250	1
			H38	LH 100 MVT 3CG.PC	100 W	27.16.3668.PC	25.4	1"	1023	2250	1
			H39	LH 175 MVT 2CG.PC	175 W	27.16.3669.PC	19.0	3/4"	1023	2250	1
			H39	LH 175 MVT 3CG.PC	175 W	27.16.3621.PC	25.4	1"	1023	2250	1
			H37	LH 250 MVT 2CG.PC	250 W	27.16.3847.PC	19.0	3/4"	1007	2215	1
			H37	LH 250 MVT 3CG.PC	250 W	27.16.3848.PC	25.4	1"	1007	2215	1
	Montaje a pared Wall mounting		H38	LH 100 MVW 2CG.PC	100 W	27.16.3670.PC	19.0	3/4"	957	2105	1
			H38	LH 100 MVW 3CG.PC	100 W	27.16.3671.PC	25.4	1"	957	2105	1
			H39	LH 175 MVW 2CG.PC	175 W	27.16.3672.PC	19.0	3/4"	957	2105	1
			H39	LH 175 MVW 3CG.PC	175 W	27.16.3673.PC	25.4	1"	957	2105	1
			H37	LH 250 MVW 2CG.PC	250 W	27.16.3849.PC	19.0	3/4"	1041	2290	1
			H37	LH 250 MVW 3CG.PC	250 W	27.16.3850.PC	25.4	1"	1041	2290	1

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CERRADOS, SELLADOS Y AUTOBALASTRADOS. SERIE LH
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

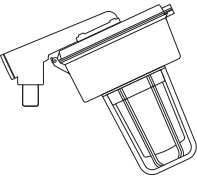
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16.2 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS.
ENCLOSED AND GASKETED WITH BALLAST. LH SERIES.
WITH PVC COATING AND PURPLE URETHANE INNER COATING

FICHA TECNICA / TECHNICAL DATA

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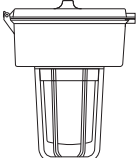
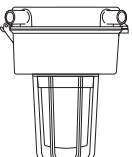
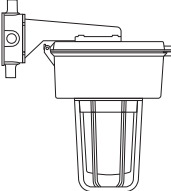
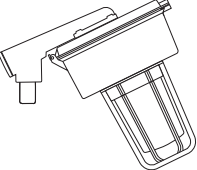
USAR No. DE CODIGO PARA HACER PEDIDOS. TO ORDER USE CODE NUMBER.

Figura Figure	Descripción Description	Item	Lampara Código ANSI	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
							mm	inch	kg	lb	
	Montaje a poste 25° 25° Stanchion mounting		H38	LH 100 MVS 4CG.PC	100 W	27.16.3718.PC	31.8	1 1/4"	957	2105	1
			H38	LH 100 MVS 5CG.PC	100 W	27.16.3674.PC	38.1	1 1/2"	957	2105	1
			H39	LH 175 MVS 4CG.PC	175 W	27.16.3719.PC	31.8	1 1/4"	957	2105	1
			H39	LH 175 MVS 5CG.PC	175 W	27.16.3675.PC	38.1	1 1/2"	957	2105	1
			H37	LH 250 MVS 4CG.PC	250 W	27.16.3851.PC	31.8	1 1/4"	1000	2200	1
			H37	LH 250 MVS 5CG.PC	250 W	27.16.3852.PC	38.1	1 1/2"	1000	2200	1

LUMINARIA DE ADITIVOS METALICOS. MH. (BALASTRO ALTO FACTOR DE POTENCIA MINIMO 90 %)
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

MH. METAL HALIDE LIGHTING FIXTURE (HIGH POWER FACTOR BALLAST MIN. P.F. 90 %)
WITH PVC COATING AND PURPLE URETHANE INNER COATING

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

Figura Figure	Descripción Description	Item	Lampara Código ANSI	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
							mm	inch	kg	lb	
	Montaje colgante Pendant mounting		M57	LH 175 MHC 2CG.PC	175 W	27.16.3676.PC	19.0	3/4"	856	1883	1
			M57	LH 175 MHC 3CG.PC	175 W	27.16.3677.PC	25.4	1"	856	1883	1
			M58	LH 250 MHC 2CG.PC	250 W	27.16.3853.PC	19.0	3/4"	950	2090	1
			M58	LH 250 MHC 3CG.PC	250 W	27.16.3854.PC	25.4	1"	950	2090	1
	Montaje a techo Ceiling mounting		M57	LH 175 MHT 2CG.PC	175 W	27.16.3678.PC	19.0	3/4"	1023	2250	1
			M57	LH 175 MHT 3CG.PC	175 W	27.16.3679.PC	25.4	1"	1023	2250	1
			M58	LH 250 MHT 2CG.PC	250 W	27.16.3855.PC	19.0	3/4"	1007	2215	1
			M58	LH 250 MHT 3CG.PC	250 W	27.16.3856.PC	25.4	1"	1007	2215	1
	Montaje a pared Wall mounting		M57	LH 175 MHW 2CG.PC	175 W	27.16.3680.PC	19.0	3/4"	957	2105	1
			M57	LH 175 MHW 3CG.PC	175 W	27.16.3681.PC	25.4	1"	957	2105	1
			M58	LH 250 MHW 2CG.PC	250 W	27.16.3857.PC	19.0	3/4"	1041	2290	1
			M58	LH 250 MHW 3CG.PC	250 W	27.16.3858.PC	25.4	1"	1041	2290	1
	Montaje a poste 25° 25° Stanchion mounting		M57	LH 175 MHS 4CG.PC	175 W	27.16.3720.PC	31.8	1 1/4"	957	2105	1
			M57	LH 175 MHS 5CG.PC	175 W	27.16.3682.PC	38.1	1 1/2"	957	2105	1
			M58	LH 250 MHS 4CG.PC	250 W	27.16.3859.PC	31.8	1 1/4"	1000	2200	1
			M58	LH 250 MHS 5CG.PC	250 W	27.16.3860.PC	38.1	1 1/2"	1000	2200	1

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17 - III - 2009

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16.2 - LUMINARIA INDUSTRIAL HID E INCANDESCENTE. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS PARA USARSE CON BALASTRA REMOTA. SERIE LH CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA


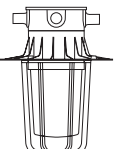
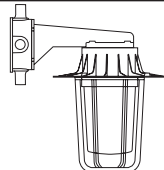
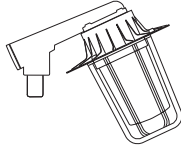
16.2 - HID AND INCANDESCENT INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED FOR USE WITH REMOTE BALLAST. LH SERIES. WITH PVC COATING AND PURPLE URETHANE INNER COATING

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FICHA TECNICA / TECHNICAL DATA

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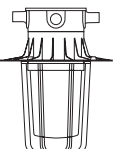
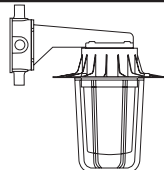
USAR No. DE CODIGO PARA HACER PEDIDOS. TO ORDER USE CODE NUMBER.

Figura Figure	Descripción Description	Item	Catalogo Catalog	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.	Ship Ctn. Pzas. Pcs.
					mm	inch	kg	lb		
	Montaje colgante Pendant mounting		LHC 2CG.PC	27.16.3683.PC	19.0	3/4"	310	678	1	
	Montaje a techo Ceiling mounting		LHT 2CG.PC	27.16.3684.PC	19.0	3/4"	356	787	1	
			LHT 3CG.PC	27.16.3685.PC	25.4	1"	356	787	1	
	Montaje a pared Wall mounting		LHW 2CG.PC	27.16.3686.PC	19.0	3/4"	407	896	1	
			LHW 3CG.PC	27.16.3687.PC	25.4	1"	407	896	1	
	Montaje a poste 25° 25° Stanchion mounting		LHS 4CG.PC	27.16.3721.PC	31.8	1 1/4"	407	896	1	
			LHS 5CG.PC	27.16.3688.PC	38.1	1 1/2"	407	896	1	

16.2 - LUMINARIA INDUSTRIAL INCANDESCENTE. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS BASE MEDIA. SERIE LH. CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

16.2 - INCANDESCENT INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED MEDIUM BASE. LH SERIES. WITH PVC COATING AND PURPLE URETHANE INNER COATING

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

Figura Figure	Descripción Description	Item	Catalogo Catalog	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.	Ship Ctn. Pzas. Pcs.
					mm	inch	kg	lb		
	Montaje colgante Pendant mounting		LHCI 2CG.PC	27.16.3861.PC	19.0	3/4"	352	775	1	
	Montaje a techo Ceiling mounting		LHTI 2CG.PC	27.16.3862.PC	19.0	3/4"	400	880	1	
			LHTI 3CG.PC	27.16.3863.PC	25.4	1"	400	880	1	
	Montaje a pared Wall mounting		LHWI 2CG.PC	27.16.3864.PC	19.0	3/4"	443	975	1	
			LHWI 3CG.PC	27.16.3865.PC	25.4	1"	443	975	1	

RAWELT, S.A. de C.V.

 **RAWELT** INYECTADOS

Una División del Grupo  REVUELTA

17 - III - 2009

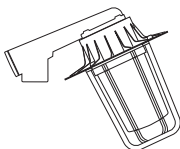
DISTRIBUIDOR AUTORIZADO. Fono: (56)2-9668227 Mail: info@sinteg.cl

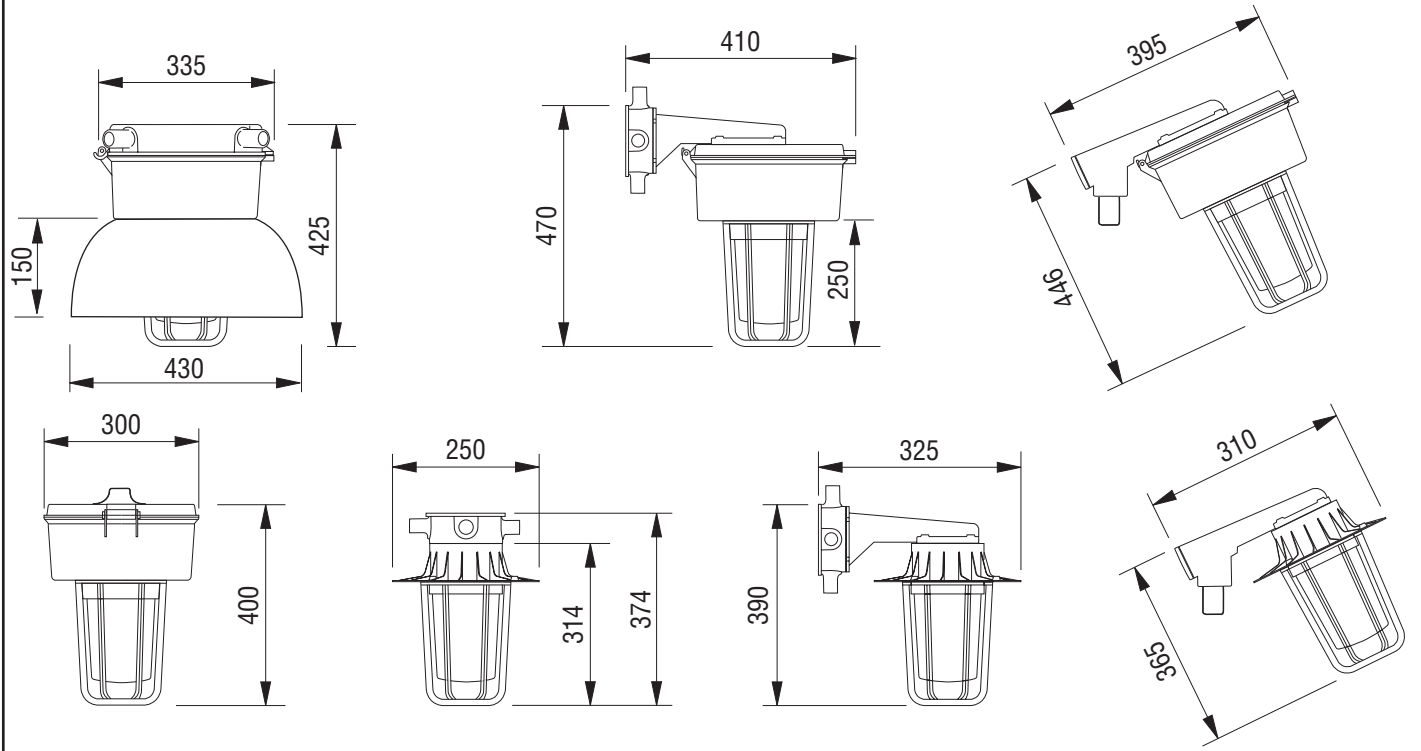
16.2 - LUMINARIA INDUSTRIAL INCANDESCENTE. PARA AREAS ORDINARIAS Y PELIGROSAS.
 CERRADOS, SELLADOS BASE MEDIA. SERIE LH.
 CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

16.2 - INCANDESCENT INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS.
 ENCLOSED AND GASKETED MEDIUM BASE. LH SERIES.
 WITH PVC COATING AND PURPLE URETHANE INNER COATING

FICHA TECNICA / TECHNICAL DATA
007 - RW - 333

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

Figura Figure	Descripción Description	Item	Catalogo Catalog	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.	Ship Ctn. Pzas. Pcs.
					mm	inch	kg	lb		
	Montaje a poste 25° 25° Stanchion mounting		LHSI 4CG.PC	27.16.3866.PC	31.8	1 1/4"	402	885	1	
			LHSI 5CG.PC	27.16.3867.PC	38.1	1 1/2"	402	885	1	



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

RAWELT, S.A. de C.V.



17 - III - 2009

16.2 - LUMINARIA INDUSTRIAL HID E INCANDESCENTE. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS PARA USARSE CON BALASTRA REMOTA. SERIE LH CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

Hoja: 6 / 7
Page:

16.2 - HID AND INCANDESCENT INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED FOR USE WITH REMOTE BALLAST. LH SERIES. WITH PVC COATING AND PURPLE URETHANE INNER COATING

FICHA TECNICA / TECHNICAL DATA

007 - RW - 333

Luminaria HID Rawelt = LH Rawelt HID lighting fixture	Montaje a Techo = T Ceiling mounting
Vapor de Sodio de alta presión = HPS High pressure sodium lamp	Montaje a Pared = W Wall mounting
Aditivos Metálicos = MH Metal halide lamp	Montaje Colgante = C Pendant mounting
Vapor de Mercurio = MV Mercury vapor lamp	Montaje en Poste = S Stanchion mounting

Potencia lámpara watts = 70, 100, 150, 175, 250.
Wattage lamp

Entrada 3/4" = 2

Hub size 1" = 3

1 1/4" = 4

1 1/2" = 5

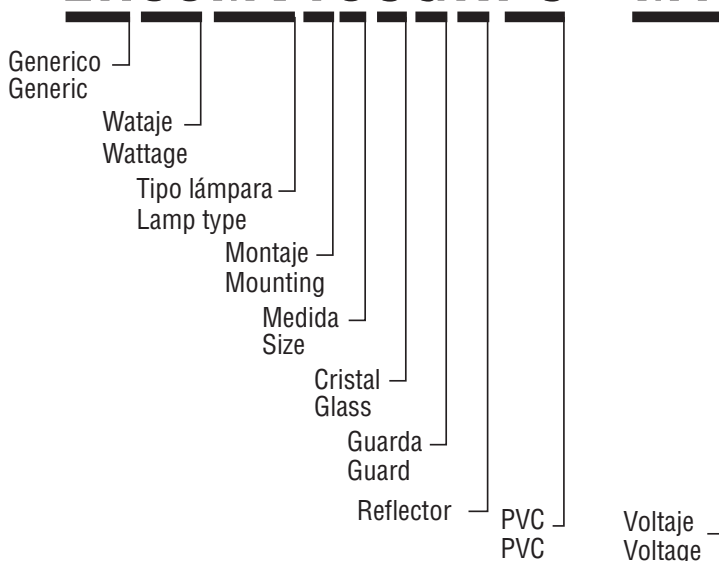
Cristal = C
Glass

Guarda = G
Guard

Reflector = R

Voltaje tensión = 127, 208, 240, 277, Multitap = MT 127, 220, Dualvolt = DT
Voltage

LH50MVT3CGRPC - MT

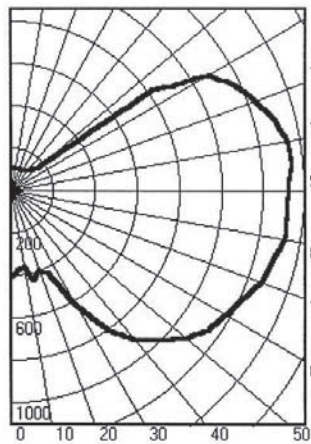


RAWELT, S.A. de C.V.

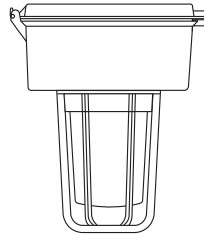
RAWELT INYECTADOS
Una División del Grupo **REVUELTA**

17 - III - 2009

DISTRIBUIDOR AUTORIZADO. Fono: (56)2-9668227 Mail: info@sinteg.cl



Cat. No.: LH 175 MHC 3 C G
LAMPARA DE ADITIVOS METALICOS
DE 175 W, LUMEN RATING = 14400



SUMARIO CANDELAS

ANGULO	CANDELAS	LUMENS	ANGULO	CANDELAS	LUMENS
0	412		90	1319	
5	377	36	95	1341	1456
10	368		100	1336	
15	439	119	105	1296	1365
20	399		110	1234	
25	432	217	115	1172	1160
30	622		120	1090	
35	799	499	125	822	666
40	920		130	174	
45	997	775	135	131	106
50	1083		140	123	
55	1145	1019	145	117	74
60	1173		150	113	
65	1206	1205	155	110	51
70	1266		160	109	
75	1282	1361	165	109	31
80	1320		170	109	
85	1319	1439	175	110	11
90	1319		180	109	

LUMENS ZONALES Y PORCENTAJES

ZONA	LUMENS	%LAMPARA	%LUMINARIO
0-30	372	2.58	3.21
0-40	871	6.05	7.52
0-60	2665	18.51	23.00
0-90	6669	46.31	57.54
40-90	5797	40.26	50.02
60-90	4003	27.80	34.55
90-180	4920	34.17	42.46
0-180	11589	80.48	100.00

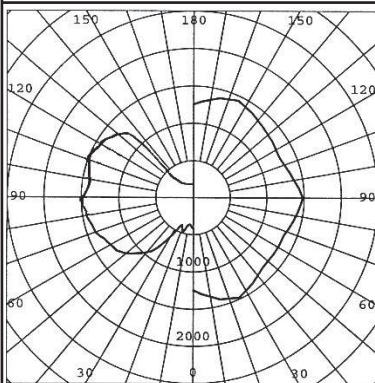
Criterio de espaciamiento: 2.9 m
Altura de Montaje: 2.9 m

COEFICIENTE DE UTILIZACION
METODO DE CAVIDAD ZONAL
REFLECTANCIA EFECTIVA DE CAVIDAD DE PISO= .20

REALCION CAVIDAD DE CUARTO

CC TECHO	80	70	50	30	10	0											
PARED	70	50	30	10	70	50	30	10	50	30	10	50	30	10	0		
RCR																	
0	.88	.88	.88	.88	.82	.82	.82	.82	.70	.70	.60	.60	.60	.51	.51	.51	.46
1	.75	.70	.65	.60	.69	.65	.60	.56	.55	.51	.48	.46	.43	.41	.37	.35	.29
2	.66	.58	.51	.45	.61	.54	.47	.42	.45	.40	.36	.37	.33	.30	.27	.24	.21
3	.59	.49	.41	.35	.54	.45	.38	.33	.38	.32	.28	.31	.27	.23	.25	.21	.15
4	.54	.43	.35	.29	.49	.39	.32	.26	.33	.27	.23	.27	.22	.19	.21	.18	.12
5	.49	.37	.29	.23	.44	.34	.27	.22	.29	.23	.18	.23	.19	.15	.18	.15	.09
6	.44	.33	.25	.19	.40	.30	.23	.18	.25	.19	.15	.20	.16	.12	.16	.12	.07
7	.40	.29	.21	.16	.37	.26	.20	.15	.22	.16	.12	.18	.13	.10	.14	.10	.05
8	.37	.26	.19	.14	.34	.24	.17	.12	.20	.14	.10	.16	.12	.08	.13	.09	.04
9	.34	.23	.16	.11	.31	.21	.15	.11	.18	.13	.09	.15	.10	.07	.12	.08	.03
10	.32	.21	.14	.10	.29	.19	.13	.09	.16	.11	.07	.13	.09	.06	.10	.07	.03

LOS RESULTADOS EN EL LABORATORIO PUEDEN NO SER REPRESENTATIVOS DEL COMPORTAMIENTO / LOS FACTORES DE BALASTRO Y DE CAMPO NO HAN SIDO APLICADOS



LH 175 MH C3 CG
LAMPARA DE
ADITIVOS METALICOS
DE 175 W,
LUMEN RATING=14400

CANDELAS EN PLANO MAX		CANDELAS EN CONO MAX	
ANGULO	CANDELAS	ANGULO	CANDELAS
.0	420	.0	1246
10.0	376	15.0	1414
20.0	435	35.0	1406
30.0	610	55.0	1331
40.0	965	62.5	1330
50.0	1174	67.5	1329
55.0	1250	72.5	1362
60.0	1277	77.5	1396
65.0	1317	82.5	1430
70.0	1390	87.5	1463
75.0	1408	95.0	1436
80.0	1449	115.0	1289
85.0	1453	135.0	1339
90.0	1446	155.0	1440

TABLA DE UTILIZACION			
RELACION	LADO CASA	LADO CALLE	TOTAL
.5	.050	.052	.102
1.0	.095	.098	.192
1.5	.127	.130	.256
2.0	.150	.152	.301
2.5	.164	.166	.331
3.0	.174	.176	.351
3.5	.183	.186	.369
4.0	.188	.191	.379
5.0	.197	.199	.396
TOTAL	.234	.237	.471

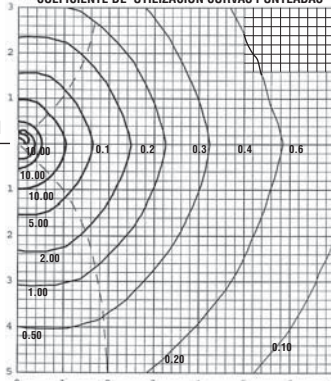
PORCENTAJE DE SALIDAS
HACIA ABAJO:
LADO CALLE = 23.7%
LADO CASA = 23.4%
TOTAL = 47.1%
HACIA ARRIBA:
LADO CALLE = 17.8%
LADO CASA = 17.6%
TOTAL = 35.4%
EFICIENCIA
TOTAL = 82.5%

ALTIMA DE MONTAJE
PARA ISOLUX 6.0 METROS

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GUARNICION
LINEA

COEFICIENTE DE UTILIZACION CURVAS PUNTEADAS



MULTIPLICADO DE MONTAJE
ALTURA - METROS

3.00	4.00
4.00	2.25
5.00	1.44
6.00	1.00
7.00	0.73
8.00	0.56
9.00	0.44

$$REL. = \frac{DISTANCIA LONGITUD}{ALTURA DE MONTAJE}$$

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:

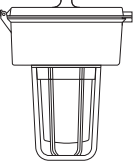
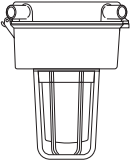
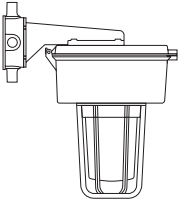
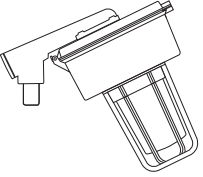
 Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

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

16.2 - LUMINARIA HID. PARA AREAS PELIGROSAS SERIE: LH
LUMINARIA DE VAPOR DE SODIO DE ALTA PRESION. HPS (BALASTRO ALTO FACTOR DE POTENCIA MINIMO 90 %)
CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA

16.2 - LH SERIES. HID LIGHTING FIXTURE FOR HAZARDOUS LOCATIONS
HPS. HIGH PRESSURE SODIUM LIGHTING FIXTURE (HIGH POWER FACTOR BALLAST MIN. P.F. 90 %)
WITH PVC COATING AND PURPLE URETHANE INNER COATING

Item	Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.
						mm	inch		
1		Montaje colgante Pendant mounting	LH 70 HPSC 2CG.PC	70 W	27.16.3643.PC	19.0	3/4"	1	
			LH 70 HPSC 3CG.PC	70 W	27.16.3644.PC	25.4	1"	1	
			LH 100 HPSC 2CG.PC	100 W	27.16.3645.PC	19.0	3/4"	1	
			LH 100 HPSC 3CG.PC	100 W	27.16.3646.PC	25.4	1"	1	
			LH 150 HPSC 2CG.PC	150 W	27.16.3647.PC	19.0	3/4"	1	
			LH 150 HPSC 3CG.PC	150 W	27.16.3648.PC	25.4	1"	1	
2		Montaje a techo Ceiling mounting	LH 70 HPST 2CG.PC	70 W	27.16.3649.PC	19.0	3/4"	1	
			LH 70 HPST 3CG.PC	70 W	27.16.3650.PC	25.4	1"	1	
			LH 100 HPST 2CG.PC	100 W	27.16.3651.PC	19.0	3/4"	1	
			LH 100 HPST 3CG.PC	100 W	27.16.3652.PC	25.4	1"	1	
			LH 150 HPST 2CG.PC	150 W	27.16.3653.PC	19.0	3/4"	1	
			LH 150 HPST 3CG.PC	150 W	27.16.3654.PC	25.4	1"	1	
3		Montaje a pared Wall mounting	LH 70 HPSW 2CG.PC	70 W	27.16.3655.PC	19.0	3/4"	1	
			LH 70 HPSW 3CG.PC	70 W	27.16.3656.PC	25.4	1"	1	
			LH 100 HPSW 2CG.PC	100 W	27.16.3641.PC	19.0	3/4"	1	
			LH 100 HPSW 3CG.PC	100 W	27.16.3657.PC	25.4	1"	1	
			LH 150 HPSW 2CG.PC	150 W	27.16.3658.PC	19.0	3/4"	1	
			LH 150 HPSW 3CG.PC	150 W	27.16.3659.PC	25.4	1"	1	
4		Montaje a poste 25° 25° Stanchion mounting	LH 70 HPSS 4CG.PC	70 W	27.16.3715.PC	31.8	1 1/4"	1	
			LH 70 HPSS 5CG.PC	70 W	27.16.3660.PC	38.1	1 1/2"	1	
			LH 100 HPSS 4CG.PC	100 W	27.16.3716.PC	31.8	1 1/4"	1	
			LH 100 HPSS 5CG.PC	100 W	27.16.3661.PC	38.1	1 1/2"	1	
			LH 150 HPSS 4CG.PC	150 W	27.16.3717.PC	31.8	1 1/4"	1	
			LH 150 HPSS 5CG.PC	150 W	27.16.3662.PC	38.1	1 1/2"	1	

 Expediente

 Control

 Embarques

 Almacén

 Producción

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:

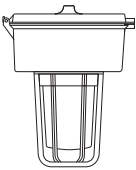
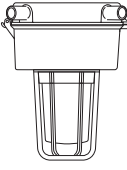
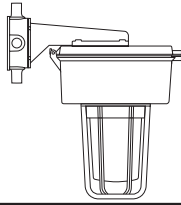
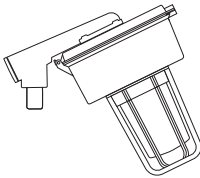
C.P./Zip. Lugar/City/Country:

Consignar a/Ship to:

 Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

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

Item	Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.
						mm	inch		
1		Montaje colgante Pendant mounting	LH 100 MVC 2CG.PC	100 W	27.16.3663.PC	19.0	3/4"	1	
			LH 100 MVC 3CG.PC	100 W	27.16.3664.PC	25.4	1"	1	
			LH 175 MVC 2CG.PC	175 W	27.16.3665.PC	19.0	3/4"	1	
			LH 175 MVC 3CG.PC	175 W	27.16.3666.PC	25.4	1"	1	
			LH 250 MVC 2CG.PC	250 W	27.16.3845.PC	19.0	3/4"	1	
			LH 250 MVC 3CG.PC	250 W	27.16.3846.PC	25.4	1"	1	
2		Montaje a techo Ceiling mounting	LH 100 MVT 2CG.PC	100 W	27.16.3667.PC	19.0	3/4"	1	
			LH 100 MVT 3CG.PC	100 W	27.16.3668.PC	25.4	1"	1	
			LH 175 MVT 2CG.PC	175 W	27.16.3669.PC	19.0	3/4"	1	
			LH 175 MVT 3CG.PC	175 W	27.16.3621.PC	25.4	1"	1	
			LH 250 MVT 2CG.PC	250 W	27.16.3847.PC	19.0	3/4"	1	
			LH 250 MVT 3CG.PC	250 W	27.16.3848.PC	25.4	1"	1	
3		Montaje a pared Wall mounting	LH 100 MVW 2CG.PC	100 W	27.16.3670.PC	19.0	3/4"	1	
			LH 100 MVW 3CG.PC	100 W	27.16.3671.PC	25.4	1"	1	
			LH 175 MVW 2CG.PC	175 W	27.16.3672.PC	19.0	3/4"	1	
			LH 175 MVW 3CG.PC	175 W	27.16.3673.PC	25.4	1"	1	
			LH 250 MVW 2CG.PC	250 W	27.16.3849.PC	19.0	3/4"	1	
			LH 250 MVW 3CG.PC	250 W	27.16.3850.PC	25.4	1"	1	
4		Montaje a poste 25° 25° Stanchion mounting	LH 100 MVS 4CG.PC	100 W	27.16.3718.PC	31.8	1 1/4"	1	
			LH 100 MVS 5CG.PC	100 W	27.16.3674.PC	38.1	1 1/2"	1	
			LH 175 MVS 4CG.PC	175 W	27.16.3719.PC	31.8	1 1/4"	1	
			LH 175 MVS 5CG.PC	175 W	27.16.3675.PC	38.1	1 1/2"	1	
			LH 250 MVS 4CG.PC	250 W	27.16.3851.PC	31.8	1 1/4"	1	
			LH 250 MVS 5CG.PC	250 W	27.16.3852.PC	38.1	1 1/2"	1	

 Expediente
 Control
 Embarques
 Almacén
 Producción

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:

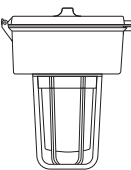
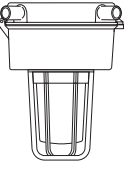
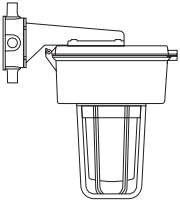
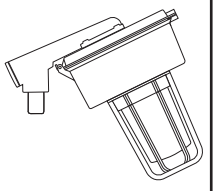
C.P./Zip. Lugar/City/Country:

Consignar a/Ship to:

 Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

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

Item	Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.	<input type="checkbox"/>
						mm	inch.			
1		Montaje colgante Pendant mounting	LH 175 MHC 2CG.PC	175 W	27.16.3676.PC	19.0	3/4"	1		<input type="checkbox"/>
			LH 175 MHC 3CG.PC	175 W	27.16.3677.PC	25.4	1"	1		
			LH 250 MHC 2CG.PC	250 W	27.16.3853.PC	19.0	3/4"	1		
			LH 250 MHC 3CG.PC	250 W	27.16.3854.PC	25.4	1"	1		
2		Montaje a techo Ceiling mounting	LH 175 MHT 2CG.PC	175 W	27.16.3678.PC	19.0	3/4"	1		<input type="checkbox"/>
			LH 175 MHT 3CG.PC	175 W	27.16.3679.PC	25.4	1"	1		
			LH 250 MHT 2CG.PC	250 W	27.16.3855.PC	19.0	3/4"	1		
			LH 250 MHT 3CG.PC	250 W	27.16.3856.PC	25.4	1"	1		
3		Montaje a pared Wall mounting	LH 175 MHW 2CG.PC	175 W	27.16.3680.PC	19.0	3/4"	1		<input type="checkbox"/>
			LH 175 MHW 3CG.PC	175 W	27.16.3681.PC	25.4	1"	1		
			LH 250 MHW 2CG.PC	250 W	27.16.3857.PC	19.0	3/4"	1		
			LH 250 MHW 3CG.PC	250 W	27.16.3858.PC	25.4	1"	1		
4		Montaje a poste 25° 25° Stanchion mounting	LH 175 MHS 4CG.PC	175 W	27.16.3720.PC	31.8	1 1/4"	1		<input type="checkbox"/>
			LH 175 MHS 5CG.PC	175 W	27.16.3682.PC	38.1	1 1/2"	1		
			LH 250 MHS 4CG.PC	250 W	27.16.3859.PC	31.8	1 1/4"	1		
			LH 250 MHS 5CG.PC	250 W	27.16.3860.PC	38.1	1 1/2"	1		

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:


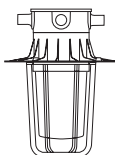
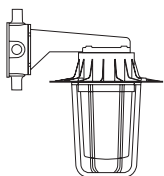
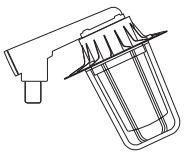
..... C.P./Zip. Lugar/City/Country:

Consignar a/Ship to:

 Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

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

Item	Figura Figure	Descripción Description	Catalogo Catalog	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.
					mm	inch.		
16.2 - LUMINARIA INDUSTRIAL HID. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS PARA USARSE CON BALASTRA REMOTA. SERIE LH CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA 16.2 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED FOR USE WITH REMOTE BALLAST. LH SERIES. WITH PVC COATING AND PURPLE URETHANE INNER COATING								
1		Montaje colgante Pendant mounting	LHC 2CG.PC	27.16.3683.PC	19.0	3/4"	1	
			LHT 2CG.PC	27.16.3684.PC	19.0	3/4"	1	
2		Montaje a techo Ceiling mounting	LHT 3CG.PC	27.16.3685.PC	25.4	1"	1	
			LHW 2CG.PC	27.16.3686.PC	19.0	3/4"	1	
3		Montaje a pared Wall mounting	LHW 3CG.PC	27.16.3687.PC	25.4	1"	1	
			LHS 4CG.PC	27.16.3721.PC	31.8	1 1/4"	1	
4		Montaje a poste 25° 25° Stanchion mounting	LHS 5CG.PC	27.16.3688.PC	38.1	1 1/2"	1	

 Expediente
 Control
 Embarques
 Almacén
 Producción

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:



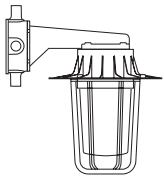
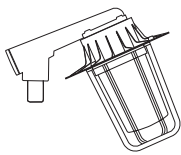
C.P./Zip. Lugar/City/Country:

Consignar a/Ship to:

 Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

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

Item	Figura Figure	Descripción Description	Catalogo Catalog	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.
					mm	inch.		
16.2 - LUMINARIA INDUSTRIAL INCANDESCENTE. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS BASE MEDIA. SERIE LH CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA 16.2 - INCANDESCENT INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED MEDIUM BASE. LH SERIES. WITH PVC COATING AND PURPLE URETHANE INNER COATING								
1		Montaje colgante Pendant mounting	LHCI 2CG.PC	27.16.3861.PC	19.0	3/4"	1	
			LHTI 2CG.PC	27.16.3862.PC	19.0	3/4"	1	
2		Montaje a techo Ceiling mounting	LHTI 3CG.PC	27.16.3863.PC	25.4	1"	1	
			LHWI 2CG.PC	27.16.3864.PC	19.0	3/4"	1	
3		Montaje a pared Wall mounting	LHWI 3CG.PC	27.16.3865.PC	25.4	1"	1	
			LHSI 4CG.PC	27.16.3866.PC	31.8	1 1/4"	1	
4		Montaje a poste 25° 25° Stanchion mounting	LHSI 5CG.PC	27.16.3867.PC	38.1	1 1/2"	1	

 Expediente
 Control
 Embarques
 Almacén
 Producción

16.3 - LUMINARIA INDUSTRIAL HID. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS SIN BALASTRO. SERIE LH

Hoja: 1 / 4
Page:

16.3 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED WITHOUT BALLAST. LH SERIES.

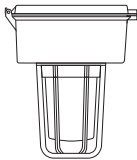
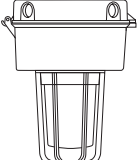
FICHA TECNICA / TECHNICAL DATA

007 - RW - 332

- Clase I Div. 2/Grupos A,B,C,D clase II Div. 1 Grupos E,F,G.
- Clase I Zona 2/Grupos II C, II B, II A.
- Las luminarias HID (Alta Intensidad de Descarga) Serie LH, estan diseñadas para usarse con lámparas de Vapor de Sodio de alta presión, Vapor de Mercurio y Aditivos Metalicos. Donde la humedad, polvo, suciedad, corrosión y vibración esten presentes y donde exista la posibilidad de agua, viento ó nieve.
- Pueden ser usadas en ambientes generales u ordinarios, y peligrosas por presencia de vapores inflamables, polvos o gases combustibles como se definen en el NEC. (National Electrical Code).
- Las luminarias pueden ser usadas en plantas manufactureras, y ciertas plantas de proceso químico y petroquímico, plantas tratadoras de aguas residuales, plataformas marinas, almacenes, etc.
- Diseñadas para montarse con el portalamparas hacia arriba.
- Fácil acceso a los componentes eléctricos por medio de una bisagra en la carcasa.
- Cuerpo: Aluminio inyectado a presión.
- Acabado: Pintura electrostática epoxica/poliester polimerizada.
- Tornillería externa: Acero inoxidable
- Vaso refractor: Cristal termotemplado prismático roscado.
- 4 Tipos de montaje: Colgante, a poste, a techo, a pared y balastro remoto.
- Temperatura de operación: 40°C (104 °F)
- Portalamparas: Base Mogul para altas temperaturas en HID y base media en incandescente .
- Empaques: Silicón para altas temperaturas.
- Guarda: Aluminio inyectado a presión.
- Lámparas no suministradas
- Reflector: fibra de vidrio reforzada con poliester blanco.
- Cumple con: UL 844 UL 1598
CSA C22.2 No.137
NEMA 3,4 X
IESNA - LM - 31
IESNA - LM - 46

- Class I Div. 2/Groups A,B,C,D class II Div. 1 Groups E,F,G.
- Class I Zone 2/Groups II C, II B, II A.
- Series LH, HID Lighting fixtures (High Intensity Discharge) are designed for use with high pressure sodium, mercury vapor and metal halide lamps, where moisture, dust, dirt, corrosion and vibration may be present or where exist the possibility of water, wind or snow.
- They can be use in ordinary location and in hazardous locations by the presence of flammable vapors, gases or combustible dust as defined by NEC. (National Electrical Code)
- Lighting fixtures could be use in manufacturing plants, and certain chemical and petrochemical precessing facilities, sewage treatment plants, offshore installations, warehouse, etc.
- Designed lamp mounted base up position.
- Easy access to the electrical components by hinged ballast housing
- Body and mounting: Die cast aluminum.
- Finish: Electrostatic powder coating epoxic/polyester.
- External hardware: Stainless steel.
- Refractor globe: Threaded heat resistant prismatic crystal
- 4 Mounting types: Pendant, stanchion, ceiling, wall and remote ballast.
- Operation temperature: 104 °F (40°C)
- Lampholder: Mogul base for high temperatures in HID and medium base in incandescent
- Gaskets: Silicone for high temperatures.
- Guard: Die cast aluminum
- Lamp not furnished
- Reflector: fiberglass reinforced with white polyester
- Comply with: UL 844 UL 1598
CSA C22.2 No.137
NEMA 3,4 X
IESNA - LM - 31
IESNA - LM - 46

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

Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
					mm	inch	kg	lb	
	Montaje colgante Pendant mounting	LH CW 2CG		27.07.3626	19.0	3/4"	515	1133	1
		LH CW 3CG		27.07.3632	25.4	1"	515	1133	1
	Montaje a techo Ceiling mounting	LH TW 2CG		27.07.3628	19.0	3/4"	572	1259	1
		LH TW 3CG		27.07.3627	25.4	1"	572	1259	1

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

RAWELT, S.A. de C.V.

RAWELT INYECTADOS

23 - I - 2009

Una División del Grupo **REVUELTA**

16.3 - LUMINARIA INDUSTRIAL HID. PARA AREAS ORDINARIAS Y PELIGROSAS.
CERRADOS, SELLADOS SIN BALASTRO. SERIE LH

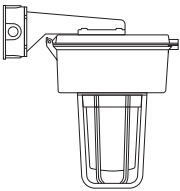
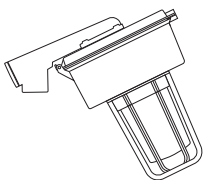
16.3 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS.
ENCLOSED AND GASKETED WITHOUT BALLAST. LH SERIES.

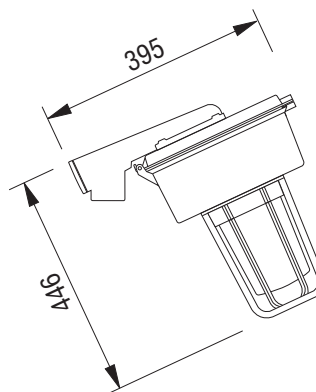
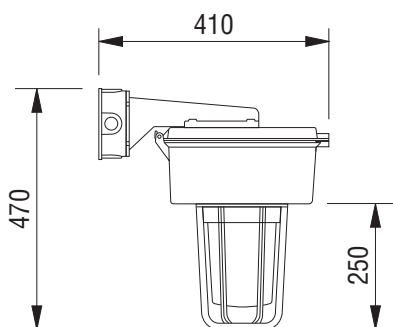
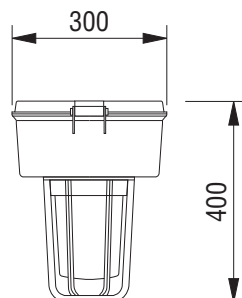
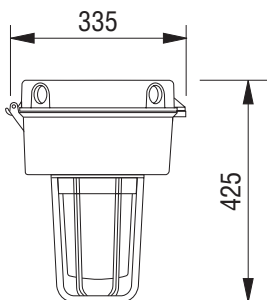
Hoja: 2 / 4
Page:

FICHA TECNICA / TECHNICAL DATA

007 - RW - 332

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

Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.	
					mm	inch	kg	lb		
	Montaje a pared Wall mounting	LH WW 2CG		27.07.3629	19.0	3/4"	606	1333	1	
		LH WW 3CG		27.07.3630	25.4	1"	606	1333	1	
	Montaje a poste 25° 25° Stanchion mounting	LH SW 4CG		27.07.3722	31.8	1 1/4"	565	1243	1	
		LH SW 5CG		27.07.3631	38.1	1 1/2"	565	1243	1	



RAWELT, S.A. de C.V.



Una División del Grupo REVUELTA

23 - I - 2009

DISTRIBUIDOR AUTORIZADO. Fono: (56)2-9668227 Mail: info@sinteg.cl

Montaje a Techo = T
Ceiling mounting

Montaje a Pared = W
Wall mounting

Montaje Colgante = C
Pendant mounting

Montaje en Poste = S
Stanchion mounting

Entrada 3/4" = 2

Hub size 1" = 3

1 1/4" = 4

1 1/2" = 5

Cristal = C
Glass

Guarda = G
Guard

Reflector = R

LHTW3CG R

Generico
Generic

Montaje
Mounting

Sin Balastro
Without Ballast

Medida
Size

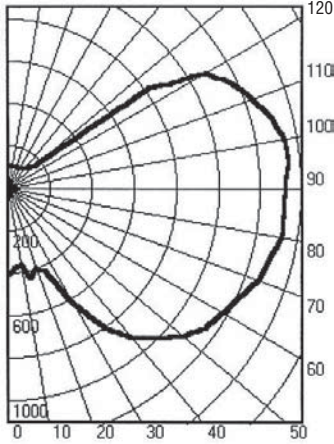
Cristal
Glass

Guarda
Guard

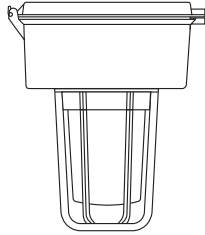
Reflector

16.3 - DATOS FOTOMETRICOS

FICHA TECNICA / TECHNICAL DATA
007-RW-332



Cat. No.: LH 175 M H C 3 C G
LAMPARA DE ADITIVOS METALICOS
DE 175 W, LUMEN RATING = 14400



SUMARIO CANDELAS

ANGULO	CANDELAS	LUMENS	ANGULO	CANDELAS	LUMENS
0	412		90	1319	
5	377	36	95	1341	1456
10	368		100	1336	
15	439	119	105	1296	1365
20	399		110	1234	
25	432	217	115	1172	1160
30	622		120	1090	
35	799	499	125	822	666
40	920		130	174	
45	997	775	135	131	106
50	1083		140	123	
55	1145	1019	145	117	74
60	1173		150	113	
65	1206	1205	155	110	51
70	1266		160	109	
75	1282	1361	165	109	31
80	1320		170	109	
85	1319	1439	175	110	11
90	1319		180	109	

LUMENS ZONALES Y PORCENTAJES

ZONA	LUMENS	%LAMPARA	%LUMINARIO
0-30	372	2.58	3.21
0-40	871	6.05	7.52
0-60	2665	18.51	23.00
0-90	6669	46.31	57.54
40-90	5797	40.26	50.02
60-90	4003	27.80	34.55
90-180	4920	34.17	42.46
0-180	11589	80.48	100.00

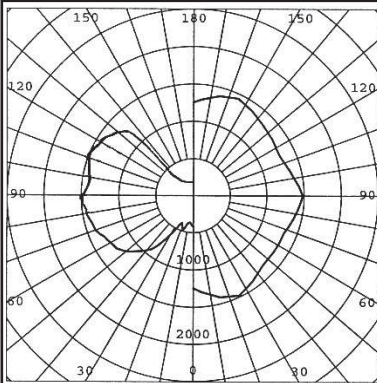
Criterio de espaciamento: 2.9 m
Altura de Montaje: 2.9 m

COEFICIENTE DE UTILIZACION
METODO DE CAVIDAD ZONAL
REFLECTANCIA EFECTIVA DE CAVIDAD DE PISO=.20

REALCION CAVIDAD DE CUARTO

CC TECHO	80		70		50		30		10		0						
PARED	70	50	30	10	70	50	30	10	50	30	10	50	30	10	0		
RCR																	
0	.88	.88	.88	.88	.82	.82	.82	.70	.70	.70	.60	.60	.60	.51	.51	.51	.46
1	.75	.70	.65	.60	.69	.65	.60	.56	.55	.51	.48	.46	.43	.41	.37	.35	.29
2	.66	.58	.51	.45	.61	.54	.47	.42	.45	.40	.36	.37	.33	.30	.27	.24	.21
3	.59	.49	.41	.35	.54	.45	.38	.33	.38	.32	.28	.31	.27	.23	.25	.21	.15
4	.54	.43	.35	.29	.49	.39	.32	.26	.33	.27	.23	.27	.22	.19	.21	.18	.12
5	.49	.37	.29	.23	.44	.34	.27	.22	.29	.23	.18	.23	.19	.15	.18	.15	.09
6	.44	.33	.25	.19	.40	.30	.23	.18	.25	.19	.15	.20	.16	.12	.16	.12	.07
7	.40	.29	.21	.16	.37	.26	.20	.15	.22	.16	.12	.18	.13	.10	.14	.10	.05
8	.37	.26	.19	.14	.34	.24	.17	.12	.20	.14	.10	.16	.12	.08	.13	.09	.04
9	.34	.23	.16	.11	.31	.21	.15	.11	.18	.13	.09	.15	.10	.07	.12	.08	.03
10	.32	.21	.14	.10	.29	.19	.13	.09	.16	.11	.07	.13	.09	.06	.10	.07	.03

LOS RESULTADOS EN EL LABORATORIO PUEDEN NO SER REPRESENTATIVOS DEL COMPORTAMIENTO / LOS FACTORES DE BALASTRO Y DE CAMPO NO HAN SIDO APLICADOS



LH 175 MH C3 CG
LAMPARA DE
ADITIVOS METALICOS
DE 175 W,
LUMEN RATING=14400

CANDELAS EN PLANO MAX		CANDELAS EN CONO MAX	
ANGULO	CANDELAS	ANGULO	CANDELAS
.0	420	.0	1246
10.0	376	15.0	1414
20.0	435	35.0	1406
30.0	610	55.0	1331
40.0	965	62.5	1330
50.0	1174	67.5	1329
55.0	1250	72.5	1362
60.0	1277	77.5	1396
65.0	1317	82.5	1430
70.0	1390	87.5	1463
75.0	1408	95.0	1436
80.0	1449	115.0	1289
85.0	1453	135.0	1339
90.0	1446	155.0	1440

TABLA DE UTILIZACION			
RELACION	LADO CASA	LADO CALLE	TOTAL
.5	.050	.052	.102
1.0	.095	.098	.192
1.5	.127	.130	.256
2.0	.150	.152	.301
2.5	.164	.166	.331
3.0	.174	.176	.351
3.5	.183	.186	.369
4.0	.188	.191	.379
5.0	.197	.199	.396
TOTAL	.234	.237	.471

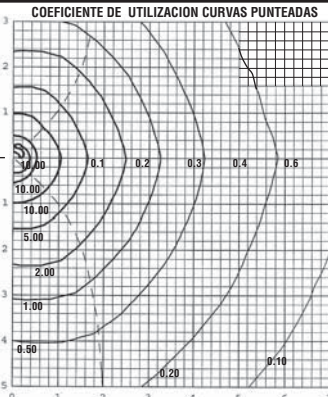
PORCENTAJE DE SALIDAS
HACIA ABAJO:
LADO CALLE = 23.7%
LADO CASA = 23.4%
TOTAL = 47.1%

HACIA ARRIBA:
LADO CALLE = 17.8%
LADO CASA = 17.6%
TOTAL = 35.4%

EFICIENCIA
TOTAL = 82.5%

ALTIMA DE MONTAJE
PARA ISOLUX 6.0 METROS

HOUSE
GUARNICION
LINEA
STREET



MULTIPLICADO DE MONTAJE
ALTURA - METROS

3.00	4.00
4.00	2.25
5.00	1.44
6.00	1.00
7.00	0.73
8.00	0.56
9.00	0.44

REL. = DISTANCIA LONGITUD
ALTURA DE MONTAJE

RAWELT, S.A. de C.V.

RAWELT® INYECTADOS
Una División del Grupo REVUELTA

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:

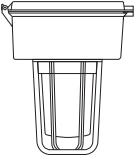
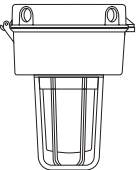
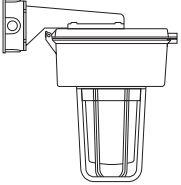
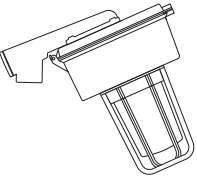
..... C.P./Zip. Lugar/City/Country:

Consignar a/Ship to:

 Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms:

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

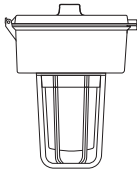
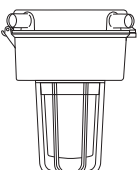
16.3 - LUMINARIA HID. PARA AREAS PELIGROSAS SIN BALASTRO SERIE: LH 16.3 - LH SERIES. HID LIGHTING FIXTURE FOR HAZARDOUS LOCATIONS WITHOUT BALLAST									
Item	Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.
						mm	inch		
1		Montaje colgante Pendant mounting	LH CW 2CG		27.07.3626	19.0	3/4"	1	
			LH CW 3CG		27.07.3632	25.4	1"	1	
2		Montaje a techo Ceiling mounting	LH TW 2CG		27.07.3628	19.0	3/4"	1	
			LH TW 3CG		27.07.3627	25.4	1"	1	
3		Montaje a pared Wall mounting	LH WW 2CG		27.07.3629	19.0	3/4"	1	
			LH WW 2CG		27.07.3630	25.4	1"	1	
4		Montaje a poste 25° 25° Stanchion mounting	LH SW 4CG		27.07.3722	31.8	1 1/4"	1	
			LH SW 5CG		27.07.3631	38.1	1 1/2"	1	

 Expediente
 Control
 Embarques
 Almacén
 Producción

- Clase I Div. 2/Grupos A,B,C,D clase II Div. 1 Grupos E,F,G.
- Clase I Zona 2/Grupos II C, II B, II A.
- Las luminarias HID (Alta Intensidad de Descarga) Serie LH, estan diseñadas para usarse con lámparas de Vapor de Sodio de alta presión, Vapor de Mercurio y Aditivos Metálicos. Donde la humedad, polvo, suciedad, corrosión y vibración esten presentes y donde exista la posibilidad de agua, viento ó nieve.
- Pueden ser usadas en ambientes generales u ordinarios, y peligrosas por presencia de vapores flamables, polvos o gases combustibles como se definen en el NEC. (National Electrical Code).
- Las luminarias pueden ser usadas en plantas manufactureras, y ciertas plantas de proceso químico y petroquímico, plantas tratadoras de aguas residuales, plataformas marinas, almacenes, etc.
- Diseñadas para montarse con el portalamparas hacia arriba.
- Fácil acceso a los componentes eléctricos por medio de una bisagra en la carcaza.
- Cuerpo: Aluminio inyectado a presión.
- Tornillería externa: Acero inoxidable
- Vaso refractor: Cristal termotemplado prismático roscado.
- 4 Tipos de montaje: Colgante, a poste, a techo, a pared y balastro remoto.
- Temperatura de operación: 40°C (104 °F)
- Portalamparas: Base Mogul para altas temperaturas en HID y base media en incandescente .
- Empaques: Silicón para altas temperaturas.
- Guarda: Aluminio inyectado a presión.
- Lamparas no suministradas
- Reflector: fibra de vidrio reforzada con poliester blanco.
- Cumple con: UL 1598
UL 844
CSA C22.2 No.137
NEMA 3,4X
IESNA - LM - 31
IESNA - LM - 46
- Recubrimiento PVC: 40 mil mínimo
- Uretano púrpura: 2 mil mínimo
- Mangas en las entradas para un sellado hermético

- Class I Div. 2/Groups A,B,C,D class II Div. 1 Groups E,F,G.
- Class I Zone 2/Groups II C, II B, II A.
- Series LH, HID Lighting fixtures (High Intensity Discharge) are designed for use with high pressure sodium, mercury vapor and metal halide lamps, where moisture, dust, dirt, corrosion and vibration may be present or where exist the possibility of water, wind or snow.
- They can be use in ordinary location and in hazardous locations by the presence of flammable vapors, gases or combustible dust as defined by NEC. (National Electrical Code)
- Lighting fixtures could be use in manufacturing plants, and certain chemical and petrochemical precessing facilities, sewage treatment plants, offshore installations, warehouse, etc.
- Designed lamp mounted base up position.
- Easy access to the electrical components by hinged ballast housing
- Body and mounting: Die cast aluminum.
- External hardware: Stainless steel.
- Refractor globe: Threaded heat resistant prismatic crystal
- 4 Mounting types: Pendant, stanchion, ceiling, wall and remote ballast.
- Operation temperature: 104 °F (40°C)
- Lampholder: Mogul base for high temperatures in HID and medium base in incandescent
- Gaskets: Silicone for high temperatures
- Guard: Die cast aluminum
- Lamp not furnished
- Reflector: fiberglass reinforced with white polyester
- Comply with: UL 1598
UL 844
CSA C22.2 No.137
NEMA 3,4X
IESNA - LM - 31
IESNA - LM - 46
- PVC Coating: 40 mil min.
- Purple Urethane: 2 mil min
- Pressure sealing sleeves on conduit openings

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

Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.
					mm	inch	kg	lb	
	Montaje colgante Pendant mounting	LH CW 2CG.PC		27.16.3797	19.0	3/4"	390	862	1
		LH CW 3CG.PC		27.16.3798	25.4	1"	390	862	1
	Montaje a techo Ceiling mounting	LH TW 2CG.PC		27.16.3799	19.0	3/4"	455	1000	1
		LH TW 3CG.PC		27.16.3800	25.4	1"	455	1000	1

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

RAWELT, S.A. de C.V.

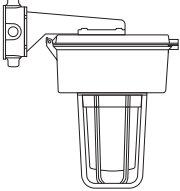
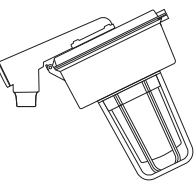
RAWELT INYECTADOS

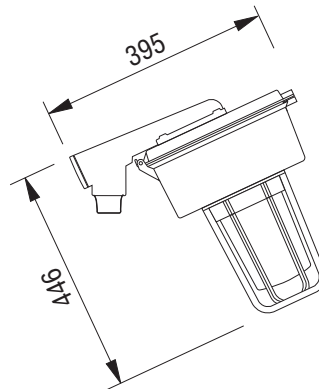
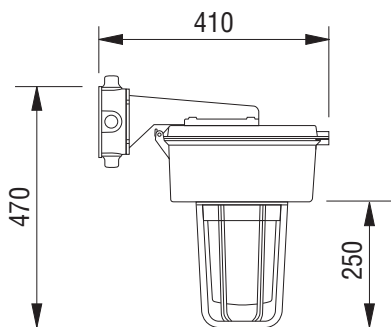
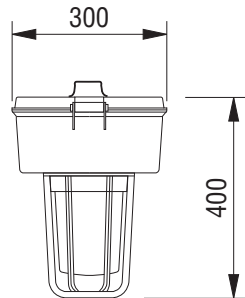
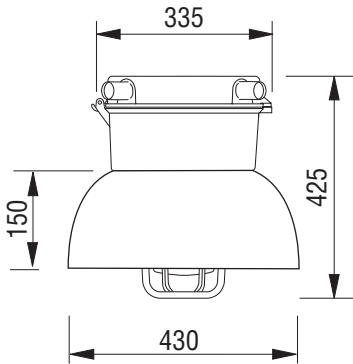
23 - I - 2009

Una División del Grupo **REVUELTA**

16.4 - LUMINARIA INDUSTRIAL HID. PARA AREAS ORDINARIAS Y PELIGROSAS. CERRADOS, SELLADOS SIN BALASTRO. SERIE LH CON RECUBRIMIENTO EXTERIOR DE PVC E INTERIOR DE URETANO PURPURA. 16.4 - HID INDUSTRIAL LIGHTING FIXTURE FOR ORDINARY AND HAZARDOUS LOCATIONS. ENCLOSED AND GASKETED WITHOUT BALLAST. LH SERIES. WITH PVC COATING AND PURPLE URETHANE INNER COATING.	Hoja: 2 / 4 Page:
	FICHA TECNICA / TECHNICAL DATA 007 - RW - 339

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

Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn. Pzas. Pcs.	
					mm	inch	kg	lb		
	Montaje a pared Wall mounting	LH WW 2CG.PC		27.16.3801	19.0	3/4"	518	1139	1	
		LH WW 3CG.PC		27.16.3802	25.4	1"	518	1139	1	
	Montaje a poste 25° 25° Stanchion mounting	LH SW 4CG.PC		27.16.3803	31.8	1 1/4"	518	1139	1	
		LH SW 5CG.PC		27.16.3804	38.1	1 1/2"	518	1139	1	



RAWELT, S.A. de C.V.



Una División del Grupo **REVUELTA**

23 - I - 2009

Montaje a Techo = T
Ceiling mounting

Montaje a Pared = W
Wall mounting

Montaje Colgante = C
Pendant mounting

Montaje en Poste = S
Stanchion mounting

Entrada 3/4" = 2

Hub size 1" = 3

1 1/4" = 4

1 1/2" = 5

Cristal = C
Glass

Guarda = G
Guard

Reflector = R

Recubrimiento PVC = PC
PVC Coating

LHTW3CGR PC

Generico
Generic

Montaje
Mounting

Sin Balastro
Without Ballast

Medida
Size

Cristal
Glass

Guarda
Guard

Reflector

Recubrimiento PVC
PVC Coating

RAWELT, S.A. de C.V.

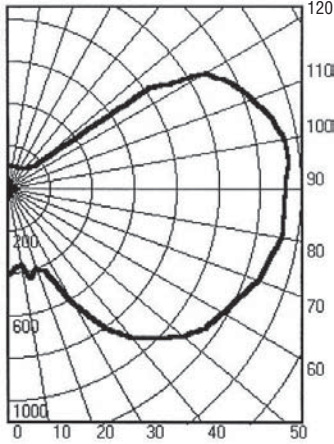
RAWELT INYECTADOS

Una División del Grupo **REVUELTA**

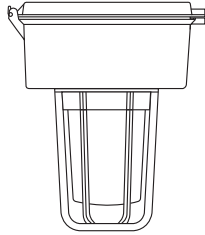
23 - I - 2009

16.4 - DATOS FOTOMETRICOS

FICHA TECNICA / TECHNICAL DATA
007 - RW - 339



Cat. No.: LH 175 M H C 3 C G
LAMPARA DE ADITIVOS METALICOS
DE 175 W, LUMEN RATING = 14400



SUMARIO CANDELAS

ANGULO	CANDELAS	LUMENS	ANGULO	CANDELAS	LUMENS
0	412		90	1319	
5	377	36	95	1341	1456
10	368		100	1336	
15	439	119	105	1296	1365
20	399		110	1234	
25	432	217	115	1172	1160
30	622		120	1090	
35	799	499	125	822	666
40	920		130	174	
45	997	775	135	131	106
50	1083		140	123	
55	1145	1019	145	117	74
60	1173		150	113	
65	1206	1205	155	110	51
70	1266		160	109	
75	1282	1361	165	109	31
80	1320		170	109	
85	1319	1439	175	110	11
90	1319		180	109	

LUMENS ZONALES Y PORCENTAJES

ZONA	LUMENS	%LAMPARA	%LUMINARIO
0-30	372	2.58	3.21
0-40	871	6.05	7.52
0-60	2665	18.51	23.00
0-90	6669	46.31	57.54
40-90	5797	40.26	50.02
60-90	4003	27.80	34.55
90-180	4920	34.17	42.46
0-180	11589	80.48	100.00

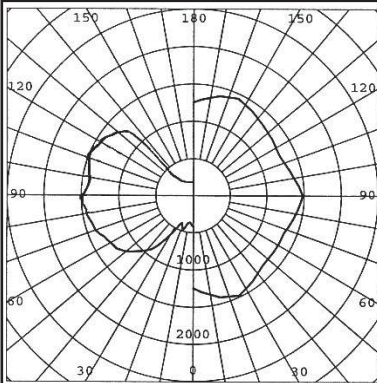
Criterio de espaciamiento: 2.9 m
Altura de Montaje: 2.9 m

COEFICIENTE DE UTILIZACION
METODO DE CAVIDAD ZONAL
REFLECTANCIA EFECTIVA DE CAVIDAD DE PISO=.20

REALCION CAVIDAD DE CUARTO

CC TECHO	80		70		50		30		10		0					
PARED	70	50	30	10	70	50	30	10	50	30	10	50	30	10	0	0
RCR																
0	.88	.88	.88	.88	.82	.82	.82	.70	.70	.70	.60	.60	.60	.51	.51	.46
1	.75	.70	.65	.60	.69	.65	.60	.56	.55	.51	.48	.46	.43	.41	.37	.35
2	.66	.58	.51	.45	.61	.54	.47	.42	.45	.40	.36	.37	.33	.30	.27	.24
3	.59	.49	.41	.35	.54	.45	.38	.33	.38	.32	.28	.31	.27	.23	.25	.21
4	.54	.43	.35	.29	.49	.39	.32	.26	.33	.27	.23	.27	.22	.19	.21	.18
5	.49	.37	.29	.23	.44	.34	.27	.22	.29	.23	.18	.23	.19	.15	.18	.15
6	.44	.33	.25	.19	.40	.30	.23	.18	.25	.19	.15	.20	.16	.12	.16	.12
7	.40	.29	.21	.16	.37	.26	.20	.15	.22	.16	.12	.18	.13	.10	.14	.10
8	.37	.26	.19	.14	.34	.24	.17	.12	.20	.14	.10	.16	.12	.08	.13	.09
9	.34	.23	.16	.11	.31	.21	.15	.11	.18	.13	.09	.15	.10	.07	.12	.08
10	.32	.21	.14	.10	.29	.19	.13	.09	.16	.11	.07	.13	.09	.06	.10	.07

LOS RESULTADOS EN EL LABORATORIO PUEDEN NO SER REPRESENTATIVOS DEL COMPORTAMIENTO / LOS FACTORES DE BALASTRO Y DE CAMPO NO HAN SIDO APLICADOS



LH 175 MH C3 CG
LAMPARA DE
ADITIVOS METALICOS
DE 175 W,
LUMEN RATING=14400

CANDELAS EN PLANO MAX		CANDELAS EN CONO MAX	
ANGULO	CANDELAS	ANGULO	CANDELAS
.0	420	.0	1246
10.0	376	15.0	1414
20.0	435	35.0	1406
30.0	610	55.0	1331
40.0	965	62.5	1330
50.0	1174	67.5	1329
55.0	1250	72.5	1362
60.0	1277	77.5	1396
65.0	1317	82.5	1430
70.0	1390	87.5	1463
75.0	1408	95.0	1436
80.0	1449	115.0	1289
85.0	1453	135.0	1339
90.0	1446	155.0	1440

TABLA DE UTILIZACION			
RELACION	LADO CASA	LADO CALLE	TOTAL
.5	.050	.052	.102
1.0	.095	.098	.192
1.5	.127	.130	.256
2.0	.150	.152	.301
2.5	.164	.166	.331
3.0	.174	.176	.351
3.5	.183	.186	.369
4.0	.188	.191	.379
5.0	.197	.199	.396
TOTAL	.234	.237	.471

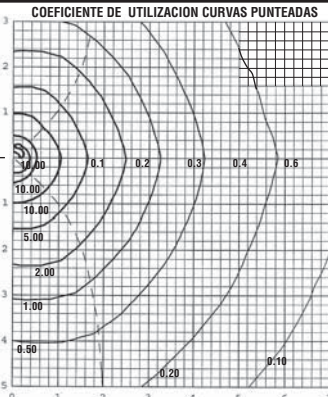
PORCENTAJE DE SALIDAS
HACIA ABAJO:
LADO CALLE = 23.7%
LADO CASA = 23.4%
TOTAL = 47.1%

HACIA ARRIBA:
LADO CALLE = 17.8%
LADO CASA = 17.6%
TOTAL = 35.4%

EFICIENCIA
TOTAL = 82.5%

ALTIMA DE MONTAJE
PARA ISOLUX 6.0 METROS

HOUSE
GUARNICION
LINEA
STREET



MULTIPLICADO DE MONTAJE
ALTURA - METROS

3.00	4.00
4.00	2.25
5.00	1.44
6.00	1.00
7.00	0.73
8.00	0.56
9.00	0.44

REL. = DISTANCIA LONGITUD
ALTURA DE MONTAJE

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: _____

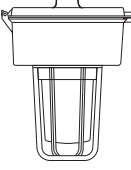
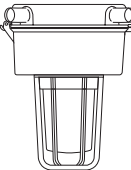
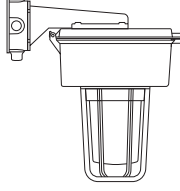
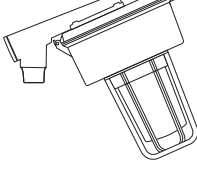
_____ C.P./Zip. _____ Lugar/City/Country: _____

Consignar a/Ship to: _____

 _____ Embarcar: Camión x Cobrar Pagado Paquete

Cond. de Pago/Terms: _____

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

Item	Figura Figure	Descripción Description	Catalogo Catalog	Watts	Código Code	Entrada conduit Hub		Unit. Ctn. Pzas. Pcs.	Cantidad Qty.
						mm	inch		
1		Montaje colgante Pendant mounting	LH CW 2CG.PC		27.16.3797	19.0	3/4"	1	
			LH CW 3CG.PC		27.16.3798	25.4	1"	1	
2		Montaje a techo Ceiling mounting	LH TW 2CG.PC		27.16.3799	19.0	3/4"	1	
			LH TW 3CG.PC		27.16.3800	25.4	1"	1	
3		Montaje a pared Wall mounting	LH WW 2CG.PC		27.16.3801	19.0	3/4"	1	
			LH WW 2CG.PC		27.16.3802	25.4	1"	1	
4		Montaje a poste 25° 25° Stanchion mounting	LH SW 4CG.PC		27.16.3803	31.8	1 1/4"	1	
			LH SW 5CG.PC		27.16.3804	38.1	1 1/2"	1	

 Expediente

 Control

 Embarques

 Almacén

 Producción