# Balla Product Information

USA / Canada - Undercabinet Light, 2UC Series

## Undercabinet Light, T5 T8 or T12 Lamps, 4 Lengths, Convenience outlet and rocker switch optional

## **FEATURES & SPECIFICATIONS**

- 1-3/4" [44.5] deep design uses T8 or T12 lamps.
- Ideal for work stations and under cabinets, unit or row mounting.
- Low brightness, linear prism acrylic lens standard.
- Convenience outlet and on/off rocker switch available.
- Diffuser snaps easily into fixture body flanges.
- Certain airborne contaminants can diminish integrity of acrylic. See Acrylic Environmental Compatibility table for suitable uses.

**BALLAST** — Thermally-protected, resetting, Class P, HPF, non-PCB, UL listed ballast is standard on all T8 and T12 30W and 40W fixtures. Sound rating A. Standard combinations are CBM approved.

**WIRING & ELECTRICAL** — Fixture bears UL label and is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

**MATERIALS** — Metal parts manufactured from code gauge steel. Diffuser is 100% acrylic. No asbestos is used in this product.

**FINISH** — Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. High gloss, baked white enamel finish.

LISTING — UL listed. Labeled I.B.E.W. — A.F. of L.

Fixture guaranteed for one year against mechanical defects in manufacture. Lead times will vary depending on options selected. Consult with our sales office.

## **ORDERING INFORMATION**

1

**2UC** 

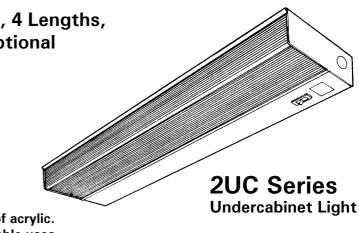
Example: 2UC 1 25 MVOLT

Series	Lamps	Lamp Wattage / Type <sup>5,6</sup>	Lens	Voltage		Options
2UC	<b>1</b> Number of Lamps (Not included)	<ul> <li>15 Nominal 15W T12 (18")<sup>1,2</sup></li> <li>17 Nominal 17W T8 (24")</li> <li>25 Nominal 25W T8 (36")</li> <li>32 Nominal 32W T8 (48")</li> <li>14T5 Nominal 14W T5 (22")<sup>4</sup></li> </ul>	(blank) Acrylic, milk white AR High impact resistant acrylic	120 277 347 MVOLT Others	SWR CO	Cool white lamp (installed) Rocker switch (120V only) Convenience outlet (120V only) Labeled for shipment to
NOTES:		<b>21T5</b> Nominal 21W T5 (34") <sup>4</sup> <b>28T5</b> Nominal 28W T5 (46") <sup>4</sup>		available, Contact our sales office.		Canada Internal fast blow fuse Electronic ballast, < 20% THD
<ol> <li>Low power factor ballast (LPF) standard. High power factor and electronic ballast (HPF) optional. HPF, LPF or GEB must be specified in options box.</li> <li>2 277V configurations must be ordered with electronic ballast.</li> <li>3 15W not available with MVOLT.</li> </ol>					GEB10IS GEB10PS	ballast, < 10% THD

- 4 T5 configurations require GEB10PS.
- 5 Nominal lamp dia. (e.g.  $T8 = 8 \times 1/8^{"} = 25.4$ mm),
- 6 Nominal lamp length in (inches).

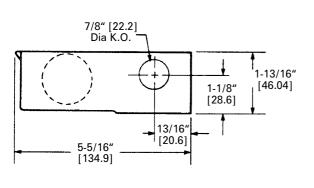
Technical Data and Specifications are Subject to Change without Notice. Dimensions in inches [mm].

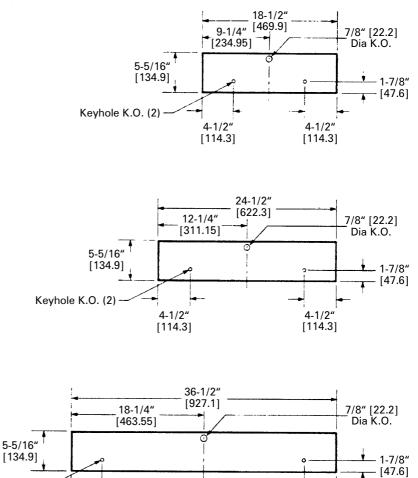


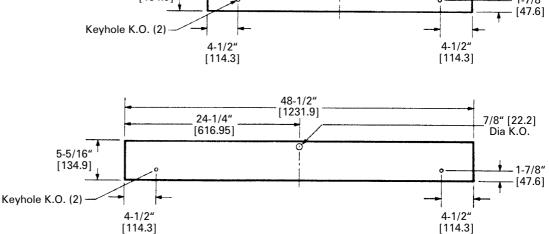


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## **MOUNTING DATA**







Technical Data and Specifications are Subject to Change without Notice. Dimensions in inches [mm].



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Certain chemicals that may exist in end-user locations release airborne contaminants that can impact the integrity and safety of key fixture components that contain acrylic material. Immediate damage may occur such as crazing, cracking, permeation losses and mechanical failure. Products with visually noticeable deterioration have diminished integrity and must be replaced immediately with a more suitable product for the application.

This table identifies the most common chemicals and is not intended to be all-inclusive. Exposure to compounds identified as "Not Acceptable" will void all warranties associated with the product. Acrylic components should not be used in areas where these chemicals are used and where these

## NOT ACCEPTABLE

Acetaldehyde, 100% Acetates Acetic Acid, Glacial, 100% Acetic Anhydride Acetone Acetonitrile Acetophenone Acrylic Paints Alcohol, Allyl Alcohol, Amyl Alcohol, Benzyl Alcohol, Ethyl, 100% Alcohol, Ethyl, 50% Alcohol, Isopropyl, 100% Alcohol, Methyl, 10% Alcohol, Methyl, 100% Alcohol, Methyl, 50% Alcohol, N-Butyl Amyl Acetate Aniline Aviation Fuel (100 Octane) Benzaldehyde Benzene Benzoic Aldehyde Brake Fluid Bromine Gas Butanol Butraldehyde **Butyl Acetyl Ricinoleate Butyl Stearate** Carbolic Acid Carbon Disul de Carbon Disulfide Cellulose Paints Chlorinated Hydrocarbons **Chlorinated Solvents** Chlorine Gas Chlorophenol Chromic Acid, 40% Cloves **Cosmoline Removers** Cresol Cyclohexane Cyclohexanone Cyclohexene **Detergent Solution** Diacetone Alcohol **Diamyl Phthalate** 

**Dibutyl Sebacate Diethyl Ether Dimethyl Formamide Dioctyl Sebacate** Dioxane Ether Ethyl Acetate Ethyl Alcohol, Concentrated Ethyl Bromide Ethyl Butyrate Ethylene Bromide Ethylene Dibromide Ethylene Oxide (Moist) **Glass Cleaners** Glycol Hydrogen Peroxide, 28% Hydrogen Peroxide, 3% Iron Perchloride Isoctane Isopropyl Alcohol Lacquer Thinner Lactic Acid Butyl Ester Mercury Chloride Meta-Cresol Methanol, 15% Methanol, Concentrated Methyl Benzoate Methyl Chloride Methyl Cycohexanol Methyl Ethyl Ketone Methyl Naphthalene Methyl Salicyclate Methylamine Methylene Dichloride Mineral Oil Motor Fuel Mixture, with Benzene Nail Polish Naphtha N-Butyric Acid, 100% Nitric Acid. 40% Nitric Acid, 70% Nitrobenzene N-Octane **Organic Solvents** Paint Removers Paint Thinner Perchlorethylene

Petroleum Ether (100-120C) Phenois Phenol, Aqueous, 5% Phosphoric Acid, 95% @ 20C Phthalates Pyridine Sodium Carbonate, 2% Sodium Carbonate, 20% Sodium Phosphate Sulfur Dioxide, Liquid Sulfuric Acid, 98% Sulfurous Acid, Concentrated Tincture of Iodine, 5% Toluene Transformer Oil Trichloraethane Trichloroacetic Acid Trichloroethylene Turpentine Unleaded Gasoline Vegetable Oil **Xylene** 

# **Acrylic Compatibility**

chemicals become mists or airborne vapors. Ensure that chemical interactions are considered when selecting fixtures. For additional information please consult an authorized factory representative.

### ACCEPTABLE

2-Ethylhexyl Sebacate Acetic Acid 5% Ammonia-based Cleaners Ammonia Gas Ammonium Hydroxide, 28% Ammonium Nitrate Ammonium Phosphate Aniseed, Bay Leaves, Nutmeg Anti-freeze Reer **Bleaching Power Paste** Bleaching Powder Solution, 2% Calcium Hypochlorite Car Wash Detergent Carbon Dioxide Gas Carbon Monoxide Gas Caustic Potash **Chlorine Based Cleaners** Chlorine, Aqueous, 2% Citric Acid, 10% Coffee Cooking Oil Cottonseed Oil **Diethylene Glycol** Epoxy Adhesives Ethyl Alcohol, 15% Ethylene Glycol E Ethylene Oxide (Dry) Ferric Chloride, Aqueous, 10% Formaldehyde, Aqueous, 40% Fruit Juice Glycerol Heptane Hexane Hydrochloric Acid, 38% Kerosene Lactic Acid Metal Carbonates Metal Chlorides Metal Sulfates Methane Gas Milk Milk. Chocolate Motor Fuel Mixture, without Benzene Motor Oil Natural Gas Nitric Acid, 10% Nitrogen Dioxide Gas

Nitrogen Monoxide Gas Olefric Carbolic Acids Oleic Acid Olive Oil Oxalic Acid, 100% Oxygen Gas Ozone Gas Paraffin. Medicinal Pepper, Cinnamon, Onions Phosphoric Acid, 10% @ 20C Photographic Baths **Polishing Compounds** Potassium Chlorate Potassium Cyanide Potassium Dichromate, 10% Potassium Hydroxide @ 20C Potassium Permanganate Potassium Sulfite Power Steering Fluid Propylene Pure-oil Paints Silicone Oil Silver Nitrate Soap Suds Soda Sodium Chloride, 10% Sodium Cyanide Sodium Fluoride Sodium Hydroxide, 60% Sodium Nitrate Sodium Thiosulphate, 40% Stearic Acid Sulfur Dioxide, Dry Gas Sulfuric Acid. 30% Sulfurous Acid, 5% Tararic Acid, 50% Transmission Fluid **Tricresyl Phosphate Triethyl Amine** Vinegar Water, Mineral Water Wax Polish White Spirit Whitewash Wine

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