Metalux

DESCRIPTION

The BC Series is an energy efficient luminaire designed for versatility in application and performance. The BC Series features an opal white acrylic refractor that produces a 180° uniform light distribution pattern.

The versatile BC Series combines quality and economy in a multipurpose wall bracket. The luminaire is perfect for illuminating corridors, stairwells, lavatories, dressing rooms, patient rooms, utility/task and area lighting.

Catalog #	Туре
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Construction

Housing channel die formed code gauge prime cold rolled steel. Sturdy positive lampholder mounting bracket.

Reflector/channel wireway cover secured by quarter-turn fastener for easy wireway access. Channel back has numerous KO's for easy installation. Decorative white opaque injection molded end plates.

Electrical

Ballast are CBM/ETL Class "P" and positively secured by mounting bolts. Pressure lock lampholders. UL/CUL listed. Suitable for damp locations.

Finish

Multistage, iron phosphate pretreatment ensures maximum bonding and rust inhibitor. Painted after fabrication.

Frame/Shielding

Smooth opal 100% virgin acrylic refractor. 180° uniform light distribution (Uplight, Frontal & Downlight). Refractor is securely held in place by removable decorative injection molded white end plates. Refractor can be easily removed for installation and maintenance.

Compliance

Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements. Options to meet Trade Agreements Act requirements.



BC 114T5 121T5 128T5 214T5 221T5 228T5

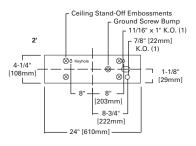
ALL PURPOSE WALL BRACKET

2', 3' OR 4' WALL BRACKET 1 OR 2 LAMP T5

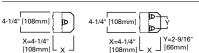


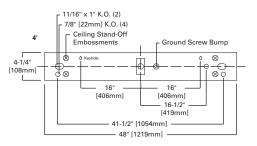
4-1/4" [108mm]

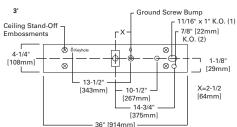
MOUNTING DATA



LAMP CONFIGURATIONS







ENERGY DATA

Input Watts:

EBT Ballast & STD Lamps

114T5 (23), 121T5 (31), 128T5 (37), 214T5 (34), 221T5 (48), 228T5 (60)

LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS





disconnecting power.



SAMPLE NUMBER: BC-228T5-UNV-EBT1-U

Voltage (2) Domestic 120V=120 Volt Preferences (8) [Blank]=Standard 277V=277 Volt TAA=Trade 347V=347 Volt Agreements Act UNV=Universal Voltage 120-277(1) Series Options BC=All Purpose GL=Single Element Fuse Wall Bracket **GM**=Double Element Fuse EL=Emergency Installed Number of Lamps (5), (6) 1=Lamp (Not Included) 2=Lamps (Not Included) Wattage 14T5=14W T5 (24") **21T5**=21W T5 (36") 28T5=28W T5 (48") NOTES:

NOTES:

(1) Not available when specifying emergencies, voltage must be specific.

(2) Products also available in non-US voltages and frequencies for international markets.

(3) 90 and 1.15 ballast factor available for 2 or 3 14WT 5 or 28W T5 lamps only.

(4) Step Dimming ballast available for 2 or 3 14WT 5 or 28W T5 lamps only.

(5) 1-Lamp step dimming ballast in a Normal Ballast factor not available. 2-Lamp ballast will not operate 1-Lamp.

(6) 1-Lamp ballast in a High Ballast factor not available.

(7) Not available when specifying emergencies, voltage must be specific.

(8) Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic information. Components shipped separately may be separately analyzed under domestic preference requirements (9) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

Ballast Type(2)

=T5 Electronic (3)
Program Rapid Start.
Total Harmonic Distortion EBT < 10%. Standard Ballast Factor=1.0

Ballast/FactorType

EBT_N=T5 Electronic (3)
Program Rapid Start. Total Harmonic Distortion < 10%. Normal Ballast Factor=.90

EBT_H=T5 Electronic (3), (6) Program Rapid Start.
Total Harmonic Distortion

< 10%. High Ballast Factor=1.15 EBT_NDIM=T5 Electronic (4), (5)

Program Rapid Start. Total Harmonic Distortion < 10%. Step Dimming, Normal

Ballast Factor=.95-1.0

EBT_HDIM=T5 Electronic (4)

Program Rapid Start. Total Harmonic Distortion < 10%. Step Dimming, High Ballast Factor=1.15

Packaging U=Unit Pack

Options (9)

CO=Convenience Outlet (120V only) PS1=Pull Switch (1 Circuit)

Number of Ballasts

1=1 Ballast

2=2 Ballasts

SHIPPING DATA

Catalog No.	Wt.
BC-114T5	8 lbs.
BC-121T5	10 lbs.
BC-128T5	11 lbs.
BC-214T5	8 lbs.
BC-221T5	10 lbs.
BC-228T5	11 lbs.

