

# COOPER LIGHTING - 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 multi-purpose wall bracket. The luminaire is perfect for illuminating corridors, stairwells, lavatories, dressing rooms, patient rooms, utility/task and area lighting.

## 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

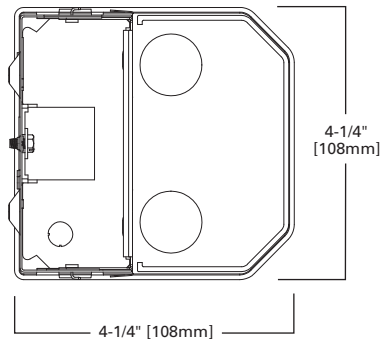
Ballast are CBM/ETL Class "P" and positively secured by mounting bolts. Pressure lock lampholders. UL/CUL listed. Suitable for damp locations.

### Finish

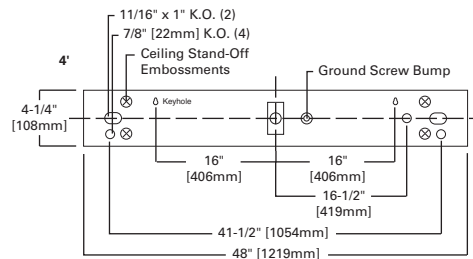
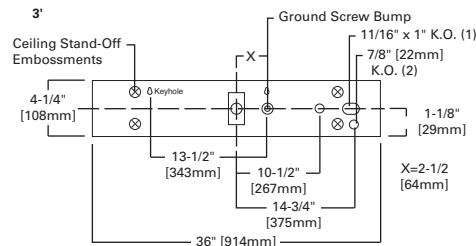
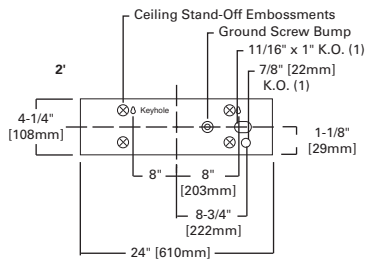
Multistage, iron phosphate pretreatment ensures maximum bonding and rust inhibitor. Painted after fabrication.

### Frame/Shielding

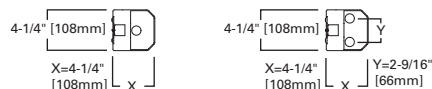
Smooth opal 100% virgin acrylic refractor. 180° uniform light distribution (Uplight, Frontal & Downlight). Refractor is securely held in place by removable decorative injection molded white end plates. Refractor can be easily removed for installation and maintenance.



## MOUNTING DATA



## LAMP CONFIGURATIONS



**BC**  
117, 125, 132  
217, 225, 232

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

All Purpose Wall Bracket

## ENERGY DATA

Input Watts:

**EB Ballast & STD Lamps**

117 (20), 125 (28), 132 (30), 217 (36),  
225 (47), 232 (61)

**ES Ballast & STD Lamps**

117 (23), 125 (33), 132 (30), 217 (45),  
225 (65), 232 (71)

Luminaire Efficacy Rating

**LER = FL-65**

**Catalog Number: BC-232A**

**Yearly Cost of 1000 lumens,  
3000 hrs at .08 KWH = \$3.69**

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

**LINEAR DISCONNECT**

Safe and convenient means of  
disconnecting power.



**Cooper Lighting**

by **F.T.N**

PHOTOMETRICS

Energy Saving Ballast, F32T8/35K lamps rated at 2850 lumens.  
Spacing criterion: (II) 1.3 x mounting heights, (⊥) 1.5 x mounting height.

Light Loss Factor .74. For complete photometric report BC232A.IES

BC-232A

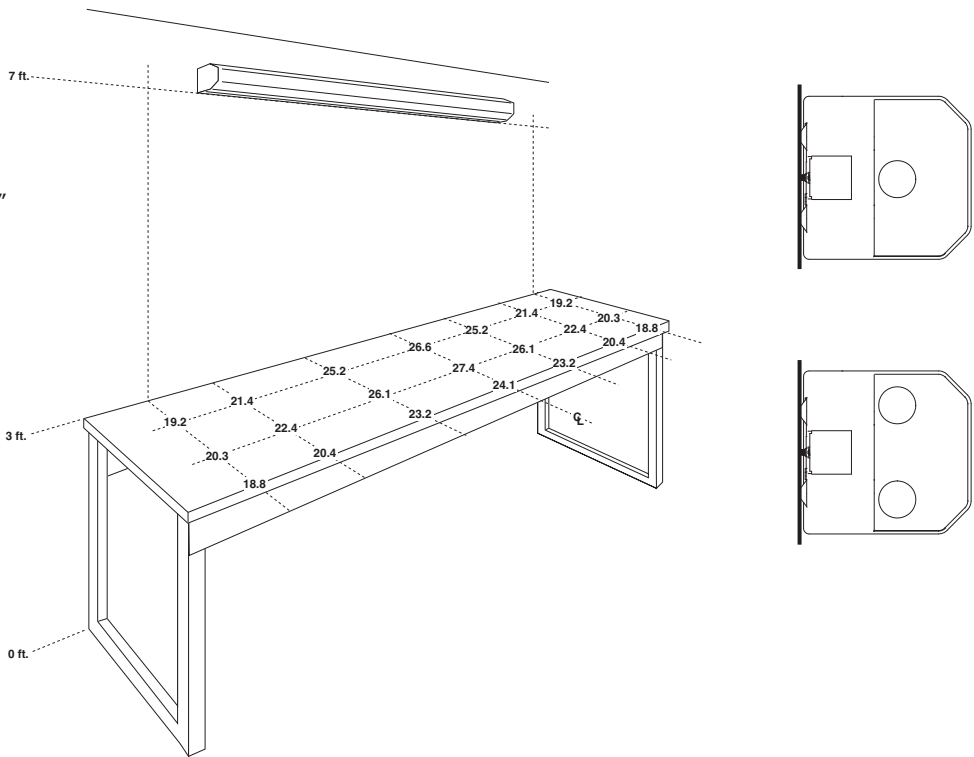
(II)Lamps(2) F32T8/35K  
Lumens 2850 Each

Conditions

Ceiling Height 8'-0"  
Mounting Height 7'-43/64"  
Work Plane 12'-0"

Reflectance

Ceiling 80%  
Walls 50%  
Floor 20%



Scale is Exaggerated on Fixture Application and Mounting

ORDERING INFORMATION

SAMPLE NUMBER: BC-232A-120V-EB81-U

<b>Series BC=All Purpose Wall Bracket</b>	<b>Voltage <sup>(1)</sup></b> 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120-277 <sup>(2)</sup>	<b>Ballast Type <sup>(1)</sup></b> BALLIST ADDED FOR ITEM AD ICN2P32N	<b>Packaging</b> U=Unit Pack
<b>Number of Lamps</b> 1=Lamp (Not Included) 2=Lamps (Not Included)	<b>Options</b> GL=Single Element Fuse GM=Double Element Fuse EL=Emergency Installed	<b>EB8_ /PLUS=</b> T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 <b>ER8_ =</b> T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3	<b>Options</b> CO=Convenience Outlet (120V only) PS1=Pull Switch (1 Circuit)
<b>Wattage</b> 17=17W T8 (24") 25=25W T8 (36") 32=32W T8 (48")			

NOTES: <sup>(1)</sup>Products also available in non-US voltages and frequencies for international markets. <sup>(2)</sup>Not available when specifying emergencies, voltage must be specific.  
Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.

SHIPPING DATA	
Catalog No.	Wt.
BC-117	8 lbs.
BC-125	10 lbs.
BC-132	11 lbs.
BC-217	8 lbs.
BC-225	10 lbs.
BC-232	11 lbs.