

Type No. _____

Catalog No. _____

Job. Name _____

Constar EB Series

12" Prismatic Acrylic Luminaire Electronic Ballast

APPLICATIONS

- Retail Stores, Supermarkets, Car Showrooms, Schools, Lobbies, Libraries, Commercial Offices.

CONSTRUCTION

- Ballast housing is precision formed aluminum.
- Corrosion resistant Duraplex II white polyester powder.
- Optional designer finishes available. (Consult factory)

OPTICS

- Lightweight refractor is injection molded from high impact, UV stabilized acrylic.
- Uplight component gives fill light on ceiling surfaces.
- Available open or with acrylic lenses as noted.
- Shielded optics meet UL lamp rupture containment specifications.

ELECTRICAL

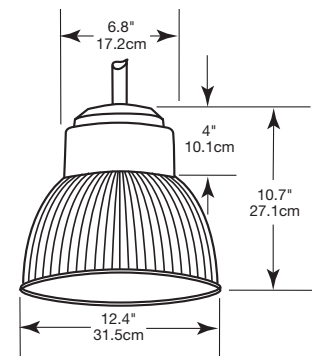
- Porcelain spring-loaded 4KV pulse open-rated socket-medium base.
- HID ballasts are electronic.
- All ballasts sound rated "A" – thermally protected.
- Compact fluorescent ballasts are HPF electronic >95% Pf, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Rated for 35°C ambient.

MOUNTING

- Rigid stem supplied with 35° swivel ball hanger (not for use outdoors) and finishing canopy.
- Optional straight cord (SC) for field installation/cutting.

WARRANTY/LISTINGS

- UL 1598 listed for damp locations.
- Published five year limited warranty.



Ordering Guide Example: EBB1270EMAOR12WHT-8

<div>EB</div> <div></div>	<div>B</div> <div></div>	<div>12</div> <div></div>	<div>70</div> <div></div>	<div>EMAOR</div> <div></div>	<div>12WHT</div> <div></div>	<div></div> <div></div>	<div>8</div> <div></div>
Ballast	Lens	Refractor	Wattage	Source	Stem/Finish	Options	Voltage
EB=Integral Electronic Ballast	B=Belly E=Flat Acrylic G=Open	12	70 (E/ED17) 100 (E/ED17) 26 (PLT) 32 (PLT) 42 (PLT)	EMAOR HF	12WHT 24WHT 36WHT 48WHT SC=4' Straight Cord	See page 2	6=120/277 8=120-277

¹ All EMA fixtures require an "OR"
Open-Rated socket

Exceline

1611 Clovis R. Barker Road • San Marcos, TX 78666
800.545.1326 • 512.392.5821 • Fax: 512.753.1122 • www.exceline.com

PT#: EXSP099A0812

Product information is subject to change without notice

PHILIPS

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Constar EB Series

**12" Prismatic Acrylic Luminaire
Electronic Ballast**

Constar Options

Options are factory installed. Order as suffix prior to voltage.

DESIGNER FINISHES

Consult factory.

Note: Mini HighBay - Unless specified otherwise, ExcelLine will paint both the inside and outside of the reflector the same specified color. To specify outside only, specify "O" in front of the finish. (Ex: DB16150EMA24QBLK-6).

FUSING FOR BALLAST PROTECTION - Specify voltage

F Fusing for 120/277V.

G Fusing for 208/240/480V.

COIL/CORD SET:

18/3 SJTW CORD AND 1/16" AIRCRAFT CABLE WITH 5" CANOPY

C4' 4' cord/cable set for field installation.

C10' 10' cord/cable set for field installation.

STRAIGHT CORD SET:

18/3 SVT CORD WITH 1/16" AIRCRAFT CABLE WITH 5" CANOPY

SC' 48" white cord/cable kit for field installation.

SCB' 48" black cord/cable kit for field installation.

NOTES:

1) Not available with compact fluorescent units.

Constar Accessories

Accessories are field installed. Order as separate part number.

WIREGUARDS

WG12 For open or enclosed units-flat lens only. (12")

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