

Type No. _____

Catalog No. _____

Job. Name _____

Constar EB Series

16" 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

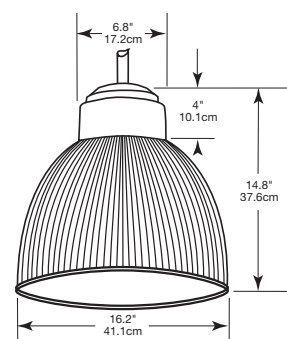
- Porcelain spring-loaded 4KV pulse open-rated socket-medium base.
- HID ballasts are electronic.
- All ballasts sound rated "A" – thermally protected.
- Compact fluorescent ballasts are HPF electronic >95% Pf, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Rated for 35°C ambient.
- All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

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: EBC1670EMAOR12WHT-8

<div>EB</div>	<div>C</div>	<div>16</div>	<div>70</div>	<div>EMAOR</div>	<div>12WHT</div>	<div></div>	<div>8</div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Ballast	Lens	Refractor	Wattage	Source	Stem/Finish	Options	Voltage
EB=Integral Electronic Ballast	C=Conical D=Drop E=Flat Acrylic G=Open	16	70 (E/ED17) 100 (E/ED17) 26 or 226 (PLT) 32 or 232 (PLT) 42 or 242 (PLT) (1 or 2 lamps)	EMAOR ¹ 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#: EXSP0101A0812

Product information is subject to change without notice

PHILIPS

Constar EB Series

16" Prismatic Acrylic Luminaire
Electronic Ballast

Constar Options

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

DESIGNER FINISHES

Consult factory.

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

C4¹ 4' cord/cable set for field installation.

C10¹ 10' cord/cable set for field installation.

STRAIGHT CORD SET:

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

SC¹ 48" white cord/cable kit for field installation.

SCB¹ 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

WG160 For open units. (16")

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