

Type No. _____

Catalog No. _____

Job. Name _____

Solstice EB Series

12" Aluminum Reflector Luminaire Electronic Ballast

APPLICATIONS

- Retail Stores, Supermarkets, 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

- Reflector spun from heavy gauge anodized aluminum satin finish.
- Available open or with acrylic or glass lens for shielded optics.
- Shielded optics meet UL lamp rupture containment specifications.

ELECTRICAL

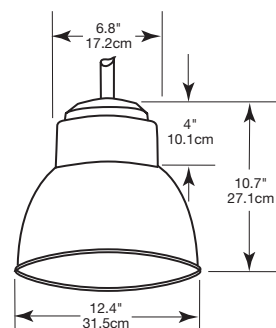
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- HID ballasts are electronic.
- All ballasts sound rated "A" – thermally protected.
- Compact fluorescent ballasts are HPF electronic >95% Pf, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Rated for 35°C ambient.
- All metal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

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: EBB12A70EMAOR12WHT-8

<div>EB</div>	<div>B</div>	<div>12A</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	Reflector	Wattage	Source	Stem/Finish	Options	Voltage
EB=Integral Electronic Ballast	B=Belly E=Flat Acrylic F=Flat Textured Glass H=Open	12A	70 (E/ED17) 100 (E/ED17) 26 (PLT) 32 (PLT) 42 (PLT)	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

Type No. _____

Catalog No. _____

Job. Name _____

Solstice EB Series

12" Aluminum Reflector 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

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

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

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



© 2013 Koninklijke Philips Electronics N.V. All rights reserved.
Specifications are subject to change without notice.
www.philips.com/luminaires

05/13

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
Phone: 855-486-2216

Philips Lighting Company
281 Hillmount Road
Markham ON, Canada L6C 2S3
Phone: 800-668-9008