

PowerLux® eShoeBox

16" Elite Luminaire

Catalog#		Type
Project		
Note		Date
Prepared by		

Uses Proven Philips MasterColor® CDM Elite



Shown with Pole Mount

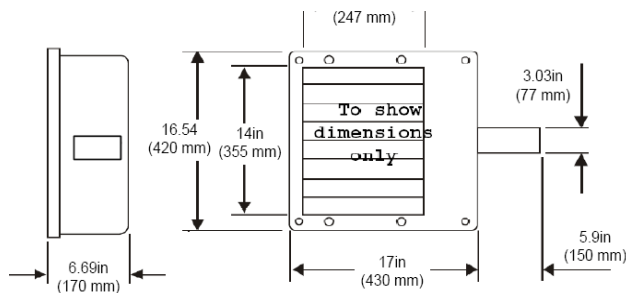
APPLICATIONS

For outdoor lighting: walkways, parks, floodlighting of buildings and parking lots.

SPECIFICATION FEATURES

- Superior, long-lasting white light
- Efficient electronic ballast that uses less energy than magnetic options
- Available in 210W, 1-10V, 50% load dimmable ballast; up to 80,000 hours life
- 93% efficiency for electronic ballast; Ballasts give ignition pulses of 4 kV maximum
- Surge protection (100 kHz ring wave) of 6 kV
- Color Rendering Index CRI 90+
- Compact lamp design in combination with accurate lamp fixation, enabling high optical efficiencies
- Excellent color quality and consistent light output from beginning to end
- Lamp efficacy: 210W, 108 lm/w and 315W, 113 lm/w
- Light output: (3000K) 210W = 24150lm 315W = 38700lm
(4200K) 210W = 23000lm 315W = 35500lm
- Average lamp life: 30,000 hours (315W) and 27,000 hours (210W)
- Die-cast aluminum housing with powder coated bronze paint finish
- Safety tempered glass lens; Silicon rubber gasket
- Aluminum reflector designed for maximum photometric efficiency and optimum light distribution
- Cut-off distribution complies with Dark Sky compliance
- UL listed for wet location
- Perfect replacement for HPS and MH HID light sources
- Overall weight is reduced for easy installation and maintenance
- Manufactured in the U.S.A.
- Mounting Accessories:
Pole Mount (Round or Square Pole)
Slip Fitter (O.D. 2.4" adjusts 180 degrees)
Trunnion (Adjusts 180 degrees and can be locked)
- Part of Philips Green Flagship product line to minimize environmental impact and CO₂ emissions

FIXTURE DIMENSIONS



IES FILE PHOTOMETRIC DATA

Available upon request

PACKING DATA

Carton size: 30"x15"x9" Weight: 29 lbs

ORDERING INFORMATION & SELECTION

Model No.	Wattage	Lamp Kelvin	Voltage	Mounting Device
PESB	210W	930	120V *	Pole Mount Square (PMS)
		942	277V	Pole Mount Round (PMR)
			480V *	Slip Fitter (SF)
				Trunnion (TR)

*with transformer

Elite lamps do not re-ignite instantly. Warm re-ignition time is specified to be less than 15 minutes, typically around 10 minutes.

Part Number Example PESB/210/930277/SDT/TR

Description: PowerLux eShoeBox 16" Elite Luminaire 210W 3000K 200-277V with Step-down 480V:277V transformer and Trunnion Bracket

PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

PowerLux® Products Have Stood the Test of Time!