# **PHILIPS** Lighting



# A new age in outdoor urban lighting

# **Cosmopolis Xtreme Fixed Output Ballast**

The Philips CosmoPolis system brings high efficiency white light to outdoor lighting in traditional high pressure sodium applications. The optimzed electronic ballast with integral surge protection provides long service life and maximizes the lamp performance.

#### Benefits

- $\cdot$  Compact system for optical and energy efficiency
- High quality white light
- Dependable service for long life and minimal cost of ownership

## Features

- Integral 10kV transient protection
- IntelliVolt 208-277V or 120V input
- $\cdot$  Rugged polymeric case with integral wire connector
- 80,000hr average rate life

## Application

Street and area lighting in urban areas, college campuses, pedestrian malls

# **Cosmopolis Xtreme Fixed Output Ballast**

#### Versions





HID-PV Xt 90 CPO Q

HID-PV Xt 140 CPO Q

# Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
COSMOPOLIS ELE MH	4.5	40.0	150.0	133.6	90.0	70.0
BAL FLT 140W CPO-TW	mm	mm	mm	mm	mm	mm
208-277V						
COSMOPOLIS ELE MH	4.5	40.0	150.0	133.6	90.0	70.0
BAL FLT 90W CPO-TW	mm	mm	mm	mm	mm	mm
208-277V 50/60						



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# **Cosmopolis Xtreme Fixed Output Ballast**

Controls and Dimming	
Regulating Level	-
Operating and Electrical	
Input Frequency	50 to 60 Hz
Input Voltage	208-240-277 V
General Information	
Number Of Products On MCB (16A	5
Type B) (Nom)	
Number Of Lamps	1 piece/unit
Lamp Type	CPO
Mechanical and Housing	
Housing	Q

#### System characteristics

		Lamp Power	Rated Ballast-			Lamp Power	Rated Ballast-
Order Code	Full Product Name	On CPO	Lamp Power	Order Code	Full Product Name	On CPO	Lamp Power
ICW90QLSM	COSMOPOLIS ELE MH BAL FLT 90W	90 W	90 W	ICW140QLSM	COSMOPOLIS ELE MH BAL FLT 140W	140 W	140 W
	CPO-TW 208-277V 50/60				CPO-TW 208-277V		



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