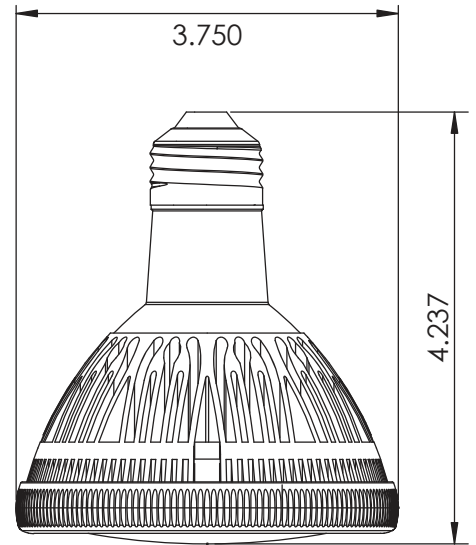




# Ambient Series LED Medium Base Lamps - PAR30

Patent Pending



Weight: 361.8 g

## General Info

### Construction

Proprietary heat management system.  
Dry location certification from ETL.

### LED Board

13W power consumption  
610lm light output.  
CRI: 80 - 85

### Optics

Multiple lens options to interchange easily.

### Ambient ID:

#205 Replicates incandescent.  
#206 Replicates Halogen.

### Mounting Mechanism

Dimmable option available. Dims down to 7%.  
Screws into existing 120 VAC Par30 sockets.  
Meets ANSI # ANSI ANSLG C78.43-2007.  
Fits in 100% of all Par30 applications.

### Serviceability

Light fixture can be easily removed and serviced.  
LED board and driver easily replaceable.  
**Suitable for use in enclosed and open fixtures.**  
5 year limited warranty (see warranty statement for further details).  
IC rated.

### Power Requirements

Phoster Light Engine takes an input of 120 VAC.  
Maintains uniformity of LED brightness and color.

Catalog    Wattage    Fixture    Lens    LED Color    Ambient ID

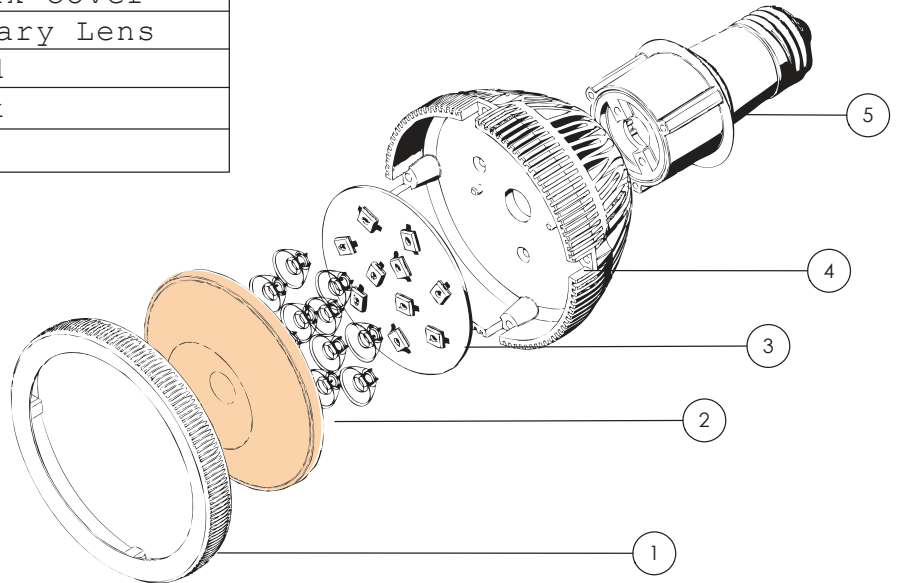
**P L E - 1 3 W - P 3 0 A N D - 9 D - 2 7 K - 2 0 5**

P30ND	9 Deg	205
Non-Dimmable	16 Deg	206
P30D	24 Deg	
Dimmable	36 Deg	

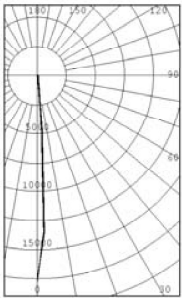
# LED Medium Base Lamps - PAR30 Ambient Modular Design

## Par30 - Modular View

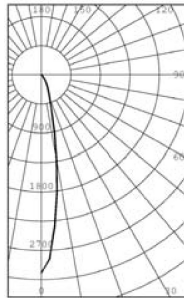
ITEM NO.	PART NAME
1	PAR30 - Heat Sink Cover
2	Primary - Secondary Lens
3	LED Board
4	Heat Sink
5	Driver



## Photometrics



**CBCP**  
17658 Cd  
9° Optics



**CBCP**  
3047Cd  
24° Optics

**Illuminance at a Distance**

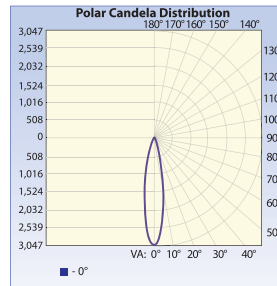
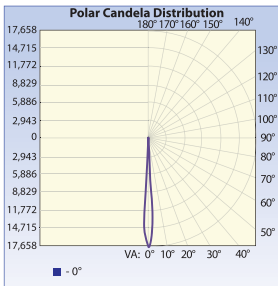
Center Beam FC	Field Width
6.0ft: 490.5 fc	1.5ft
8.0ft: 275.9 fc	2.0ft
10.0ft: 176.6 fc	2.5ft
12.0ft: 122.6 fc	3.0ft
14.0ft: 90.1 fc	3.5ft
16.0ft: 69.0 fc	4.0ft

Field Spread: 14.3°

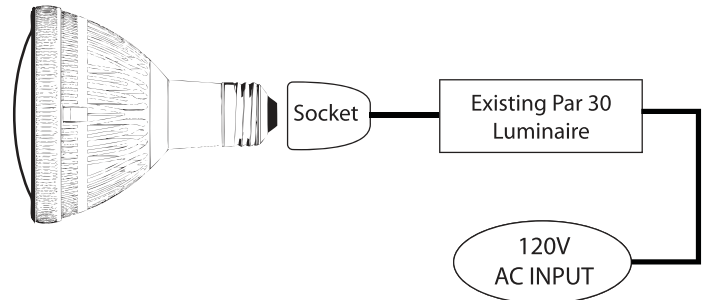
**Illuminance at a Distance**

Center Beam FC	Field Width
6.0ft: 84.6 fc	4.7ft
8.0ft: 47.6 fc	6.3ft
10.0ft: 30.5 fc	7.9ft
12.0ft: 21.2 fc	9.5ft
14.0ft: 15.5 fc	11.1ft
16.0ft: 11.9 fc	12.6ft

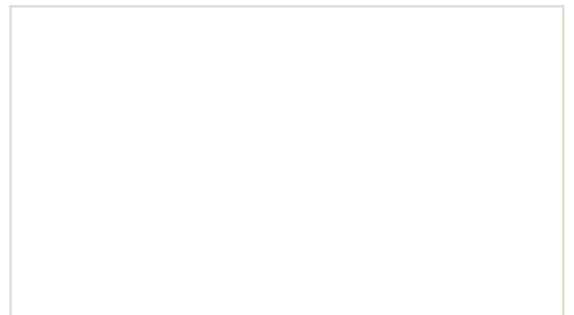
Field Spread: 43.1°



## Installation Diagram



Available From:



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