

Project Name:	Type:
Part Number:	Date:

# REFINE PAR56 FAMILY

## FEATURES

- Suitable to replace 300W, 500W halogen
- Dimmable with forward and reverse phase controls\*
- High lumen output up to 5000lm
- Multi optic lens design provides even light distribution
- CRI 90+ produces rich and vibrant colors
- High candela output up to 34,000cd
- Spot, Narrow, Flood beam angles
- Delivers Flicker Free Light (<1% flicker)
- Compact size 1:1 halogen form factor
- Suitable for damp locations and totally enclosed fixtures\*\*
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)
- Rated Lifetime (L70): 50,000hrs
- Industry leading 5 year warranty\*\*\*
- Be compatible with PAR64 Adapter Ring, which can easily convert lamp to fit into PAR64 fixtures



## DIGITAL NAVIGATION

Explore the spec sheet through the links below

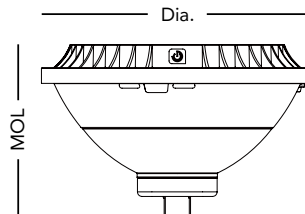
- [MINIMUM COMPARTMENT DIMENSIONS](#)
- [ACCESSORY ORDERING INFORMATION](#)
- [LOGISTIC INFORMATION](#)
- [PHOTOMETRY](#)

## SPECIFICATIONS

Product	Model	Equiv.	Wattage (W)	CCT	Lumens	Efficacy (LPW)	Input Voltage	Beam Angle	CRI	Dim.*	Base	CBCP (cd)	Power Factor	Fixture Rating
35417	40PAR56DIM/927NF25	300W	40	2700K	3,800	95	120V	25°	92	Yes	GX16d	14,700	≥0.9	Enclosed
35418	40PAR56DIM/927FL40	300W	40	2700K	3,800	95	120V	40°	92	Yes	GX16d	7,100	≥0.9	Enclosed
35419	40PAR56DIM/930SP15	300W	40	3000K	4,000	100	120V	15°	92	Yes	GX16d	34,000	≥0.9	Enclosed
35420	40PAR56DIM/930NF25	300W	40	3000K	4,000	100	120V	25°	92	Yes	GX16d	15,000	≥0.9	Enclosed
35421	40PAR56DIM/930FL40	300W	40	3000K	4,000	100	120V	40°	92	Yes	GX16d	7,200	≥0.9	Enclosed
36740	50PAR56DIM/930NF25	500W	50	3000K	5,000	100	120V	25°	92	Yes	GX16d	1,9000	≥0.9	Non-enclosed
36741	50PAR56DIM/930FL40	500W	50	3000K	5,000	100	120V	40°	92	Yes	GX16d	9,000	≥0.9	Non-enclosed

FOOTNOTES:  
 \* This lamp might not be compatible with all dimmers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.  
 \*\* 40W is suitable for use in totally enclosed fixtures while 50W is not suitable for use in totally enclosed fixtures.  
 \*\*\* Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

## DIMENSION & WEIGHT



Model	Base	MOL	Dia.	Weight
40PAR56DIM/xxxxyyy	GX16d	4-7/16"	7"	2.25lb
50PAR56DIM/xxxxyyy	GX16d	4-7/16"	7"	2.25lb

Where xxx means 824-965 which indicates CRI and color temperature  
 Where yyy means beam angle

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

# REFINE PAR56 FAMILY

## MINIMUM COMPARTMENT DIMENSIONS


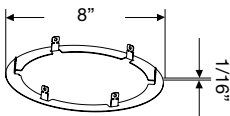
Model	Diameter	Height
40PAR56DIM/xxxxyyy	8"	11"
50PAR56DIM/xxxxyyy	6-5/16"	13-3/4"

Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.

Where xxx means 824-965 which indicates CRI and color temperature

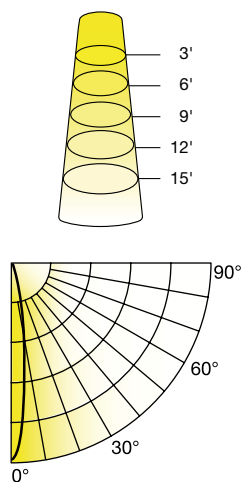
Where yyy means beam angle

## ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions	Weight
36742	PAR56/ACC/RG	PAR64 adapter ring for easily converting lamp to fit into PAR64 fixtures. Compatible with both 40W and 50W PAR56 lamps.			0.16lb

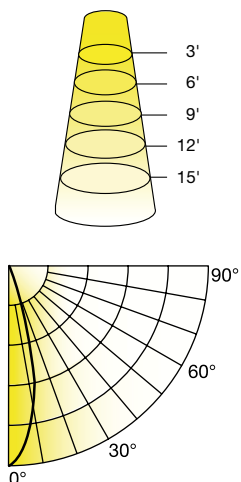
## PHOTOMETRY

40PAR56DIM/930SP15



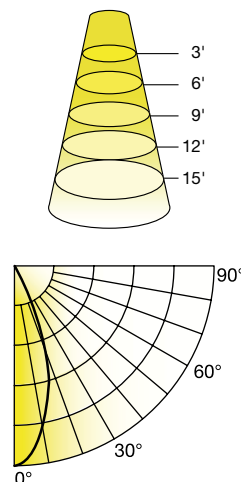
Diameter	Footcandles
0.8	3,778
1.6	944
2.4	420
3.2	236
3.9	151

40PAR56DIM/930NF25



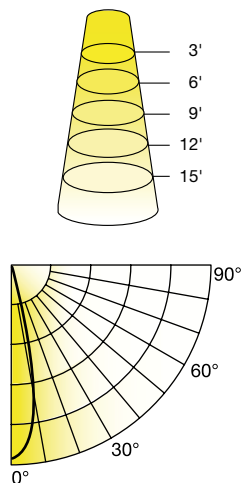
Diameter	Footcandles
1.3	1,667
2.7	417
4.0	185
5.3	104
6.7	67

40PAR56DIM/930FL40



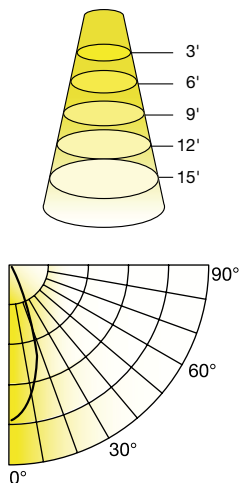
Diameter	Footcandles
2.2	800
4.4	200
6.6	89
8.7	50
10.9	32

50PAR56DIM/930NF25



Diameter	Footcandles
1.1	2,545
2.2	636
3.2	283
4.3	159
5.4	102

50PAR56DIM/930FL40



Diameter	Footcandles
1.9	1,255
3.8	314
5.7	139
7.6	78
9.5	50

Degree	Candela
0	22,849
5	19,689
15	5,286
25	1,183
35	529
45	330

Degree	Candela
0	11,220
5	10,808
15	6,908
25	2,357
35	696
45	288

For other CCT use the following multiplier: 2700K .98

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

# REFINE PAR56 FAMILY

LOGISTIC INFORMATION						
Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
40PAR56DIM/xxxxyyy	N.A.	N.A.	N.A.	6PCS	22-5/8" x 15-3/8" x 7-1/4"	17.89 lb
50PAR56DIM/xxxxyyy	N.A.	N.A.	N.A.	6PCS	22-5/8" x 15-3/8" x 7-1/4"	17.89 lb
PAR56/ACC/RG	N.A.	N.A.	N.A.	20PCS	16-3/4" x 9-1/16" x 9-1/4"	6.83 lb

Where xxx means 824-965 which indicates CRI and color temperature  
Where yyyy means beam angle