

PAR38 / PAR38 HI-OUTPUT



DEFINITY™ PAR38 & PAR38 Hi-Output

FEATURES

- Dimmable to 5% of light on most dimmers.¹
- Optional 40°, 25° and 15° beam spreads.
- Suitable for wet locations.
- 18/24 watts – 80% more efficient than comparable 90/120 watt Halogen lamps.
- Maintenance free operation, lasts up to 16 times longer than conventional lighting.
- Centralized optical package provides high quality point source beam versus pixilated designs.
- RoHS compliant – contains no mercury or lead.

ANNUAL OVERALL SAVINGS²

Standard Halogen

PAR38

Maintenance Cost

\$15

Electricity Cost

\$30

Annual Savings²

\$39

Electricity Cost

\$6

PAR38 Lifetime Savings: \$677

Standard Halogen

Wattage
90W

Lifetime
3,000 hrs



Up to **80%** energy savings

PAR38

Wattage
18W

Lifetime
Up to 50,000 hrs



PAR38

Part Number	Wattage	Beam Angle	Lumens	CRI	CBCP
DFN 38 NW FL 120	18W	40	890	85	1766
DFN 38 WW FL 120	18W	40	850	85	1658
DFN 38 W27 FL 120	18W	40	840	85	1573
DFN 38 CW FL 120	18W	40	1290	67	2030
DFN 38 NW NFL 120	18W	25	950	85	4099
DFN 38 WW NFL 120	18W	25	850	85	3574
DFN 38 W27 NFL 120	18W	25	840	85	3493
DFN 38 CW NFL 120	18W	25	1290	67	4711
DFN 38 NW SP 120	18W	15	950	85	6977
DFN 38 WW SP 120	18W	15	850	85	6194
DFN 38 W27 SP 120	18W	15	840	85	6054
DFN 38 CW SP 120	18W	15	1290	67	8019

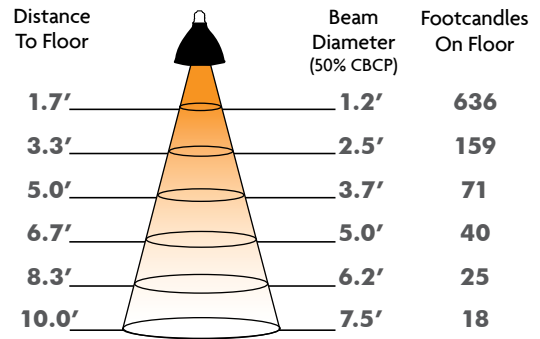
PAR38 Hi-Output

Part Number	Wattage	Beam Angle	Lumens	CRI	CBCP
DFN 38 NW V2 FL 120	24W	40	1375	85	2500
DFN 38 WW V2 FL 120	24W	40	1300	85	2400
DFN 38 W27 V2 FL 120	24W	40	1250	85	2250
DFN 38 CW V2 FL 120	24W	40	1460	85	2700
DFN 38 NW V2 NFL 120	24W	25	1375	85	5500
DFN 38 WW V2 NFL 120	24W	25	1300	85	5200
DFN 38 W27 V2 NFL 120	24W	25	1250	85	5000
DFN 38 CW V2 NFL 120	24W	25	1460	85	5900
DFN 38 NW V2 SP 120	24W	15	1375	85	9400
DFN 38 WW V2 SP 120	24W	15	1300	85	8900
DFN 38 W27 V2 SP 120	24W	15	1250	85	8500
DFN 38 CW V2 SP 120	24W	15	1460	85	10000

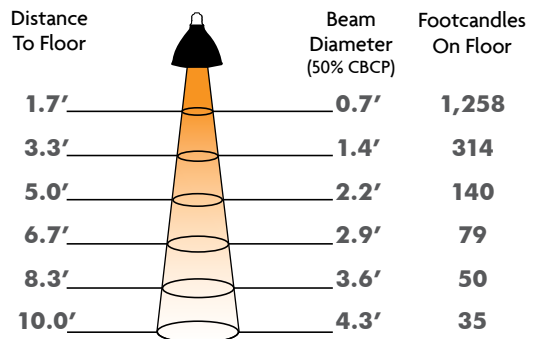
FL: Flood NFL: Narrow Flood SP: Spot NW: Neutral White WW: Warm White W27: Warm White 2700K
 CW: Cool White CBCP: Center Beam Candle Power

0° AIMING FOOTCANDLES

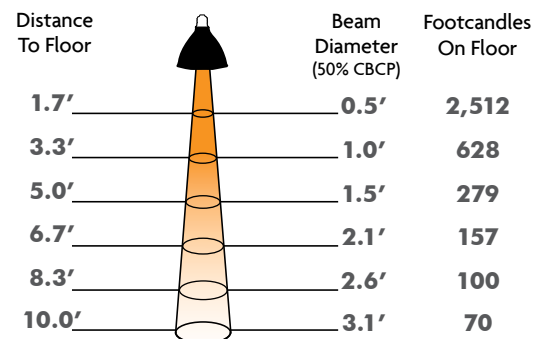
DFN 38 NW FL 120



DFN 38 W27 NFL 120



DFN 38 NW SP 120







Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines. As a part of a continuous improvement program, specifications can be subject to change and are updated regularly at www.lsgc.com.
¹ See dimmer compatibility chart page 29.
² Savings based on 8hrs/day annual hours of operation, \$0.114 average cost per KWH, \$40/hr. cost of labor and 15 minutes maintenance time to change lamp.
³ 230V utilizes E27 base and not available in HO configurations.
⁴ Not available or rated for 230V

 Visit www.lsgc.com/energystar for list of ENERGY STAR qualified lamps.



ORDERING INFORMATION \ \ DFN 38 WW FL 120 \ DFN 38 WW V2 FL 120

Family	Product	Color (CCT)	Light Output	Distribution	Voltage	Base
DFN Definity	38 PAR38	W27 Warm White 2700K	(leave blank for standard)	FL Flood	120 120 Volt	(leave blank for standard E26)
		WW Warm White 3000K	V2 High Output	NFL Narrow Flood	230 230 Volt ³	GU24 ⁴ GU24
		NW Neutral White 4000K		SP Spot		
		CW Cool White 5000K				
NORTH AMERICAN CERTIFICATIONS    	ENVIRONMENT	PAR38 Diameter & MOL				
		E26 MOL: 5.03in, 128.34mm		GU24 MOL: 5.38in, 136.65mm		
		E26 Diameter: 4.72in, 120mm		GU24 Diameter: 4.72in, 120mm		