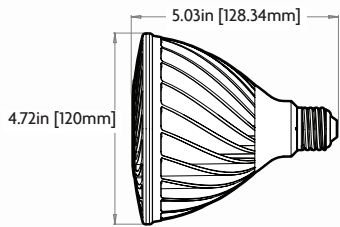
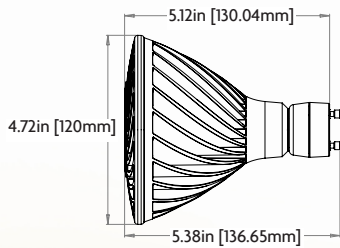


PAR38

HIGH EFFICACY



E26 BASE



GU24 BASE

15 watts – 83% more efficient, up to 90 watt halogen lamps or incandescent lamps.

- Up to three unique beam distributions for application flexibility.
- Maintenance free operation, lasts up to 16 times longer than halogen lighting.
- Centralized optical package provides high quality point source beam versus pixelated designs.
- RoHS compliant – contains no mercury or lead.


LightingScience[®]
Welcome to the Light Ages[™]

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1227 South Patrick Drive | Satellite Beach, FL 32937

DEFINITY™ PAR38 High Efficacy

Part Number	Base Type	Wattage	Beam Angle ³	Lumens	Voltage	Efficacy	CRI	CBCP
DFN 38 NW HI FL 120	E26/GU24	15W	40	950	120	63	83	1660
DFN 38 WW HI FL 120	E26/GU24	15W	40	925	120	62	83	1614
DFN 38 W27 HI FL 120	E26/GU24	15W	40	900	120	60	83	1568
DFN 38 CW HI FL 120	E26/GU24	15W	40	975	120	65	67	1706
DFN 38 NW HI NFL 120	E26/GU24	15W	25	950	120	63	83	3896
DFN 38 WW HI NFL 120	E26/GU24	15W	25	925	120	62	83	3801
DFN 38 W27 HI NFL 120	E26/GU24	15W	25	900	120	60	83	3697
DFN 38 CW HI NFL 120	E26/GU24	15W	25	975	120	65	67	4155
DFN 38 NW HI SP 120	E26/GU24	15W	15	950	120	63	83	6411
DFN 38 WW HI SP 120	E26/GU24	15W	15	925	120	62	83	6233
DFN 38 W27 HI SP 120	E26/GU24	15W	15	900	120	60	83	6055
DFN 38 CW HI SP 120	E26/GU24	15W	15	975	120	65	67	6589

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

ORDERING INFORMATION \ \ DFN 38 WW HI FL 120

Family	Product	Color (CCT)	Light Output	Distribution	Voltage ³	Base
DFN Definity	38 PAR38	W27 Warm White 2700K	HI High Efficacy	FL Flood	120 120 Volt	(leave blank for E26 base)
		WW Warm White 3000K		NFL Narrow Flood		GU24 GU24
		NW Neutral White 4000K		SP Spot		
		CW Cool White 5000K				

NORTH AMERICAN CERTIFICATIONS



ENVIRONMENT



PAR38 & PAR38HO Diameter & MOL

E26 MOL: 5.03in, 128.34mm	GU24 MOL: 5.38in, 136.65mm
E26 Diameter: 4.72in, 120mm	GU24 Diameter: 4.72in, 136.65mm

Standard Halogen

Wattage
90W

Lifetime
3,000 hrs



Up to **83%** energy savings



PAR38 High Efficacy

Wattage
15W

Lifetime
Up to 50,000 hrs