

DEFINITY™ PAR30LN and PAR30LN Hi-Output

FEATURES

- Dimmable to 5 % of light on most dimmers
- Up to three unique beam distributions for application flexibility
- Suitable for wet locations
- 15/18 watts – 80 % more efficient than comparable 75/90 watt halogen lamp
- Maintenance free operation, lasts up to 16 times longer than conventional lighting
- Superior thermal management allows for product usage in recessed luminaires
- Centralized optical package provides high quality point source beam versus pixilated designs
- RoHS compliant – contains no mercury or lead
-  Visit our website for a complete listing of all DEFINITY ENERGY STAR qualified products

MOL = 4 7/8 in. (116 mm)

Dia. = 3 1/2 in. (96 mm)

CERTIFICATIONS



ENVIRONMENT



Order code	Description	Watts (W)	Base	Volts (VAC)	Colour temp. (K)	CRI	Average life ¹ (hrs)	Initial lumens (lm)	Beam angle (°)	CBCP (cd)	Case qty	Halogen equivalent (W)	Dimmable (Yes/No)
PAR30LN													
61527	DFN 30 W27 FL 120	15	E26	120	2 700	85	50 000	700	40	1 297	24	75	Y
61524	DFN 30 W27 NFL 120	15	E26	120	2 700	85	50 000	700	25	2 821	24	75	Y
61600	DFN 30 W27 SP 120	15	E26	120	2 700	85	50 000	710	15	5 203	24	75	Y
61528	DFN 30 WW FL 120	15	E26	120	3 000	85	50 000	720	40	1 398	24	75	Y
61525	DFN 30 WW NFL 120	15	E26	120	3 000	85	50 000	725	25	3 288	24	75	Y
61599	DFN 30 WW SP 120	15	E26	120	3 000	85	50 000	725	15	4 101	24	75	Y
61529	DFN 30 NW FL 120	15	E26	120	4 000	85	50 000	770	40	1 476	24	75	Y
61526	DFN 30 NW NFL 120	15	E26	120	4 000	85	50 000	800	25	3 216	24	75	Y
61598	DFN 30 NW SP 120	15	E26	120	4 000	85	50 000	800	15	6 114	24	75	Y
61597	DFN 30 CW FL 120	15	E26	120	5 000	67	50 000	943	40	1 950	24	75	Y
61596	DFN 30 CW NFL 120	15	E26	120	5 000	67	50 000	943	25	4 000	24	75	Y
61601	DFN 30 CW SP 120	15	E26	120	5 000	67	50 000	943	15	7 600	24	75	Y
PAR30LNHO													
61649	DFN 30 W27 V2 FL 120	18	E26	120	2 700	85	50 000	920	40	1 600	24	90	Y
61645	DFN 30 W27 V2 NFL 120	18	E26	120	2 700	85	50 000	920	25	3 450	24	90	Y
61653	DFN 30 W27 V2 SP 120	18	E26	120	2 700	85	50 000	920	15	6 600	24	90	Y
61648	DFN 30 WW V2 FL 120	18	E26	120	3 000	85	50 000	950	40	1 700	24	90	Y
61644	DFN 30 WW V2 NFL 120	18	E26	120	3 000	85	50 000	950	25	3 500	24	90	Y
61652	DFN 30 WW V2 SP 120	18	E26	120	3 000	85	50 000	950	15	6 800	24	90	Y
61647	DFN 30 NW V2 FL 120	18	E26	120	4 000	85	50 000	1 000	40	1 800	24	90	Y
61643	DFN 30 NW V2 NFL 120	18	E26	120	4 000	85	50 000	1 000	25	3 700	24	90	Y
61651	DFN 30 NW V2 SP 120	18	E26	120	4 000	85	50 000	1 000	15	7 100	24	90	Y
61650	DFN 30 CW V2 FL 120	18	E26	120	5 000	67	50 000	1 060	40	1 950	24	90	Y
61646	DFN 30 CW V2 NFL 120	18	E26	120	5 000	67	50 000	1 060	25	4 000	24	90	Y
61654	DFN 30 CW V2 SP 120	18	E26	120	5 000	67	50 000	1 060	15	7 600	24	90	Y

PRODUCT DESCRIPTION GUIDE

Family	Product	Colour temperature	Light output	Beam spread	Voltage
DFN Definity	30 PAR30LN	W27 Warm White 2 700 K WW Warm White 3 000 K NW Neutral White 4 000 K CW Cool White 5 000 K	(leave blank for regular) V2 High Output	FL Flood - 40° NFL Narrow Flood - 25° SP Spot - 15°	120 120 Volt 230 230 Volt ²

¹ Life rating based on L70 lumen depreciation design criteria. Average life of lamps that have been approved for ENERGY STAR early submission or complete submission can vary. ENERGY STAR early submission dictates that manufacturers can only claim 25 000 hour life with 3 000 hour actual life test data, 6 000 hour LM-80 data and in-situ temperature measurements. Once a product has been fully qualified, manufacturers may increase the lifetime of a product by demonstrating full compliance with the ENERGY STAR criteria at the new lifetime with Lumen Maintenance at the minimum required test period.

² 230 volts utilizes E27 base and is not high output, otherwise consult factory.