

# ProLED QUICK CONVERSION Guide



Halco Lighting Technologies® builds its LED lamps with a solid state of mind – the key to LED longevity is its solid state construction and proper heat management.

Lamp Type	Halogen Equiv. Watts	LED Wattage	Base	VA*	Product Number	Product Code	Description	Volts	Color Temp.	Lumens	CBCP	Life	Beam Spread	Warranty
<b>MR11</b>														
	20	3 Watts	GU4	4.3	81093	MR11FTD/827/LED	Flood Dimmable	10-18	2700K	230	420	40,000	30°	5
			BA15d		81094	MR11FTD/827/BA15D/LED	Flood Dimmable	10-18	2700K	230	420	40,000	30°	
			GU4		81095	MR11FTD/850/LED	Flood Dimmable	10-18	5000K	250	500	40,000	30°	
			81096		MR11FTC/827/LED	Narrow Flood Dimmable	10-15	2700K	230	600	40,000	22°		
<b>MR16</b>														
	10	2.5 Watts	GU5.3	3.6	81055	MR16NFL10/827/LED	Narrow Flood Dimmable	10-18	2700K	200	800	40,000	20°	5
					81079	MR16NFL10/830/LED	Narrow Flood Dimmable	10-18	3000K	210	830	40,000	20°	
					81056	MR16FL10/827/LED	Flood Dimmable	10-18	2700K	200	300	40,000	40°	
					81077	MR16FL10/830/LED	Flood Dimmable	10-18	3000K	210	320	40,000	40°	
					81058	MR16FL10/850/LED	Flood Dimmable	10-18	5000K	230	350	40,000	40°	
					81057	MR16WFL10/827/LED	Wide Flood Dimmable	10-18	2700K	200	200	40,000	60°	
	20	3.5 Watts	GU5.3	5.0	81080	MR16WFL10/830/LED	Wide Flood Dimmable	10-18	3000K	210	220	40,000	60°	3
					81103	MR16NFL4/827/LED	Narrow Flood Dimmable	10-15	2700K	250	860	30,000	20°	
					81098	MR16FL4/827/LED	Flood Dimmable	10-15	2700K	250	410	30,000	40°	
	-	4 Watts	GU5.3	5.7	81099	MR16WFL4/827/LED	Wide Flood Dimmable	10-15	2700K	250	200	30,000	60°	5
		-			80728	MR16/5RGB/FL/LED	Flood Color Changing Red, Green, Blue	10-18	-	-	-	40,000	31°	
	20	4 Watts	GU5.3	5.7	80649	RGB/REMOTE	Remote Control for Color Changing MR16 Lamp							5
					81059	MR16BBF/827/LED	Narrow Flood Dimmable	10-18	2700K	270	900	40,000	20°	
					81081	MR16BBF/830/LED	Narrow Flood Dimmable	10-18	3000K	280	1100	40,000	20°	
					81060	MR16BAB/827/LED	Flood Dimmable	10-18	2700K	270	440	40,000	40°	
					81062	MR16BAB/830/LED	Flood Dimmable	10-18	3000K	280	500	40,000	40°	
					81063	MR16BAB/850/LED	Flood Dimmable	10-18	5000K	310	530	40,000	40°	
	35	4.5 Watts	GU5.3	6.4	81061	MR16WFL20/827/LED	Wide Flood Dimmable	10-18	2700K	270	210	40,000	60°	5
					81082	MR16WFL20/830/LED	Wide Flood Dimmable	10-18	3000K	280	230	40,000	60°	
					81064	MR16FRA/827/LED	Narrow Flood Dimmable	10-15	2700K	380	1700	40,000	20°	
					81083	MR16FRA/830/LED	Narrow Flood Dimmable	10-15	3000K	390	1800	40,000	20°	
50	8 Watts	GU5.3	8.9	81065	MR16FMW/827/LED	Flood Dimmable	10-15	2700K	380	600	40,000	40°	5	
				81067	MR16FMW/830/LED	Flood Dimmable	10-15	3000K	390	650	40,000	40°		
				81068	MR16FMW/850/LED	Flood Dimmable	10-15	5000K	430	700	40,000	40°		
				81066	MR16WFL35/827/LED	Wide Flood Dimmable	10-15	2700K	380	300	40,000	60°		
				81084	MR16WFL35/830/LED	Wide Flood Dimmable	10-15	3000K	390	320	40,000	60°		
				81069	MR16EXZ/827/LED	Narrow Flood Dimmable	10-18	2700K	590	2700	40,000	20°		
				81085	MR16EZ/830/LED	Narrow Flood Dimmable	10-18	3000K	600	2800	40,000	20°		
				81070	MR16EXN/827/LED	Flood Dimmable	10-18	2700K	590	1100	40,000	40°		
81072	MR16EXN/830/LED	Flood Dimmable	10-18	3000K	600	1200	40,000	40°						
81073	MR16EXN/850/LED	Flood Dimmable	10-18	5000K	660	1400	40,000	40°						
81071	MR16FNV/827/LED	Wide Flood Dimmable	10-18	2700K	590	500	40,000	60°						
81086	MR16FNV/830/LED	Wide Flood Dimmable	10-18	3000K	600	520	40,000	60°						



**20 Year Warranty**

### Strong Warranty

The Halco ProLED lamps are backed by 5-Year, 3 Year and 2 Year Warranties, depending on lamp type. Many lamp warranties will be extended to 20 years when used in Sollos Landscape Luminaires. Visit [www.solloslighting.com](http://www.solloslighting.com) and [www.halcolighting.com](http://www.halcolighting.com) for more detailed warranty information.



**ProLED MR16**  
Lasts Longer than  
13 Halogen Lamps

### Long Life

ProLED lamps have a long rated life—40,000 hours on MR, PAR36 and IP65 Rated JC lamps and 20,000 hours on standard JC lamps—reducing maintenance and re-lamping costs.

\* Volt-Amperes (VA) is the measure of power being drawn from the line and should be used when determining the correct transformer load requirement. Wattage is the power consumption of the lamp and is used to determine electricity cost from the utility. Represents lamps that are ENERGY STAR® Certified. For complete warnings and warranty details please reference the applicable ProLED Lamp Sell Sheets at [www.halcolighting.com/download](http://www.halcolighting.com/download). To reorder, reference ProLED Landscape Lamp Guide #6455. 08-30-16.  
Halco Lighting Technologies | 2940 Pacific Drive | Norcross, GA 30071 | Toll Free 800.677.3334 | Phone 770.242.3612 | Fax 800.890.0822 | [halcolighting.com](http://halcolighting.com) | Atlanta | Carlstadt | Cleveland | Houston | Los Angeles | Phoenix

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Lamp Type	Halogen Equiv. Watts	LED Wattage	Base	VA*	Product Number	Product Code	Description	Volts	Color Temp.	Lumens	CBCP	Life	Beam Spread	Warranty
<b>PAR36</b>														
	20	4.5 Watts	MP Term	6.7	81074	PAR36WFL4/827/IP67/LED	Wide Flood IP67	10-15	2700K	300	700	40,000	32°	5
	35	6.5 Watts	MP Term	10.9	81075	PAR36WFL6/827/IP67/LED	Wide Flood IP67	10-15	2700K	450	1100	40,000	32°	5
	50	12.5 Watts	MP Term	20.8	81076	PAR36WFL12/827/IP67/LED	Wide Flood IP67	10-15	2700K	800	2000	40,000	32°	5
<b>IP Rated LED JC Series</b>														
Lamp Type	Halogen Equiv. Watts	LED Wattage	Base	VA*	Product Number	Product Code	Description	Volts	Color Temp.	CRI	Lumens	Life	Warranty	
<b>JC2S</b>														
	20	1.4 Watt	G4	1.8	81091	JC2S/827/LED2	IP65 Rated	10-15	2700K	82	140	40,000	5	
					81092	JC2S/830/LED2	IP65 Rated	10-15	3000K	82	150	40,000		
<b>JC2</b>														
	20	2.3 Watt	G4	2.3	81109	JC2/827/LED2	Omnidirectional, IP65 Rated	10-15	2700K	82	250	40,000	5	
					81108	JC20/2WW/LED2	Omnidirectional, IP65 Rated	10-15	3000K	82	250	40,000		
<b>JC10</b>														
	10	1.5 Watt	BA15s	2.6	80810	JC10/1WW/BA15S/LED2	IP65 Rated	10-18	3000K	82	100	40,000	5	
<b>JC20</b>														
	20	2.3 Watt	BA15s	2.3	81100	JC20/2WW/BA15S/LED2	IP65 Rated	10-15	3000K	82	250	40,000	5	
					81102	912/1WW/LED2	IP65 Rated	10-15	3000K	82	120	40,000		
					81101	3155/2WW/LED2	IP65 Rated	10-15	3000K	82	250	40,000		
					80777	3155/2WW/LED	IP65 Rated	10-18	3000K	82	140	40,000		
<b>Traditional LED JC Series</b>														
Lamp Type	Halogen Equiv. Watts	LED Wattage	Base	VA*	Product Number	Product Code	Description	Volts	Color Temp.	CRI	Lumens	Life	Warranty	
<b>JC10</b>														
	10	1W	Wedge	3.1	80791	912/1WW/LED2	Omnidirectional	10-18	3000K	82	75	20,000	2	
			BA15s	2.1	80692	JC10/1WW/BA15S/LED	Omnidirectional	10-18	3000K	82	150	20,000		
				G4	2.1	80693	JC10/1WW/LED	Omnidirectional	10-18	3000K	82	150		
<b>JC20</b>														
	20	1.8 Watt	G4	2.6	80782	JC20/2AMB/LED	Omnidirectional Amber	10-18	-	-	-	20,000	2	
				2.6	80780	JC20/2BLU/LED	Omnidirectional Blue	10-18	-	-	-	20,000		
				2.6	80779	JC20/2GRN/LED	Omnidirectional Green	10-18	-	-	-	20,000		
				2.6	80781	JC20/2RED/LED	Omnidirectional Red	10-18	-	-	-	20,000		
			BA15s	3.1	80691	JC20/2WW/BA15S/LED	Omnidirectional	10-18	3000K	82	250	20,000		
				3.1	80833	JC2/827/LED	Omnidirectional	10-18	2700K	82	240	20,000		
				3.1	80690	JC20/2WW/LED	Omnidirectional	10-18	3000K	82	250	20,000		
				3.1	80815	JC20/2NW/LED	Omnidirectional	10-18	5000K	82	260	20,000		
				G4	3.1	80815	JC20/2NW/LED	Omnidirectional	10-18	5000K	82	260		
<b>JC35</b>														
	35	4.5 Watt	GY6.35	5.0	80830	JC35/4WW/LED	Omnidirectional	10-18	3000K	82	450	20,000	2	
<b>JC3</b>														
	20	3.3 Watt	G4	3.3	81078	JC3VWFL/827/LED	100° Very Wide Flood	12	2700K	82	200	25,000	2	