

# Philips Halogen PAR Lamps

Philips Halogen PAR lamps are designed to put people in the best light



Photography courtesy of Laszlo Regos

***Ideal for retail, residential and commercial applications. For indoor and outdoor use.***

## ▶ **Variety of Beam Spreads and Wattages**

Beam spreads ranging from NSP to WFL, with wattages from from 45–90W

## ▶ **Bright, White Light**

Optimized coil and burner design allows for clear, crisp lighting effects with excellent color rendering

## ▶ **2000–3500 Hour Rated Average Life<sup>1</sup>**

Reduce maintenance costs

## ▶ **Maximum Efficiency for Reduced Energy Consumption**

## ▶ **Dimmable**

Create a variety of atmospheres and increase energy savings

<sup>1</sup>) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.



# PHILIPS

# Philips Halogen PAR Lamps<sup>3,4</sup>

Electrical, Technical and Ordering Data (Subject to change without notice)

Product Number	Ordering Code	Watts	Volts	Pkg Qty.	Description	Bulb Type	Base	Rated Avg. Life (Hrs.) <sup>1</sup>	Approx. MBCP <sup>2</sup>	Lumens	Class, Filament	MOL (In.)
<b>Halogen PAR16 Lamps</b>												
26335-0	45PAR16/HAL/SP10	45	120	15	Spot 10°	PAR-16	Medium	3000	3850	420	C, CC-8	3½
26345-9	45PAR16/HAL/FL27	45	120	15	Flood 27°	PAR-16	Medium	3000	1250	420	C, CC-8	3½
33004-3	60PAR16/HAL/SP10	60	120	15	Spot 10°	PAR-16	Medium	3000	5000	580	C, CC-8	3½
33006-8	60PAR16/HAL/FL27	60	120	15	Flood 27°	PAR-16	Medium	3000	1800	580	C, CC-8	3½
26338-4	45PAR16/HAL/SP10	45	130	15	Spot 10°	PAR-16	Medium	2500	3950	450	C, CC-8	3½
					Ratings @ 120V = 40W			5000	3160	340		
26348-3	45PAR16/HAL/FL27	45	130	15	Flood 27°	PAR-16	Medium	2500	1300	450	C, CC-8	3½
					Ratings @ 120V = 40W			5000	1040	340		
33005-0	60PAR16/HAL/SP10	60	130	15	Spot 10°	PAR-16	Medium	3000	5100	580	C, CC-8	3½
					Ratings @ 120V = 53W			6000	4080	450		
33007-6	60PAR16/HAL/FL27	60	130	15	Flood 27°	PAR-16	Medium	3000	1900	580	C, CC-8	3½
					Ratings @ 120V = 53W			6000	1520	450		
<b>Halogen PAR20 Lamps</b>												
22906-2	50PAR20/HAL/SP10	50	120	15	Spot 10°	PAR-20	Medium	3000	4000	520	C, CC-8	3¾
22911-2	50PSR20/HAL/FL25	50	120	15	Flood 25°	PAR-20	Medium	3000	900	520	C, CC-8	3¾
13846-1	50PAR20/HAL/SP10	50	130	15	Spot 10°	PAR-20	Medium	2000	4150	550	C, CC-8	3¾
					Ratings @ 120V = 44W			4000	3320	420		
22921-1	50PAR20/HAL/FL25	50	130	15	Flood 25°	PAR-20	Medium	2000	1100	550	C, CC-8	3¾
					Ratings @ 120V = 44W			4000	880	420		
<b>Halogen PAR30 Long Neck</b>												
22922-9	50PAR30L/HAL/SP10	50	120	15	Spot 10°	PAR-30L	Medium	3500	7500	590	C, CC-8	4½
22923-7	50PAR30L/HAL/WSP16	50	120	15	Wide Spot 16°	PAR-30L	Medium	3500	3800	590	C, CC-8	4½
22925-2	50PAR30L/HAL/FL25	50	120	15	Flood 25°	PAR-30L	Medium	3500	2350	590	C, CC-8	4½
22927-8	50PAR30L/HAL/WFL40	50	120	15	Wide Flood 40°	PAR-30L	Medium	3000	950	590	C, CC-8	4½
22930-2	75PAR30L/HAL/SP10	75	120	15	Spot 10°	PAR-30L	Medium	3000	12,300	1000	C, CC-8	4½
22934-4	75PAR30L/HAL/WSP16	75	120	15	Wide Spot 16°	PAR-30L	Medium	3000	6900	1000	C, CC-8	4½
22941-9	75PAR30L/HAL/FL25	75	120	15	Flood 25°	PAR-30L	Medium	3000	4100	1000	C, CC-8	4½
22944-3	75PAR30L/HAL/WFL40	75	120	15	Wide Flood 40°	PAR-30L	Medium	3000	1650	1000	C, CC-8	4½
13847-9	50PAR30L/HAL/SP10	50	130	15	Spot 10°	PAR-30L	Medium	2000	8500	630	C, CC-8	4½
					Ratings @ 120V = 44W			4000	6800	470		
22926-0	50PAR30L/HAL/FL25	50	130	15	Flood 25°	PAR-30L	Medium	2000	2450	630	C, CC-8	4½
					Ratings @ 120V = 44W			4000	1960	470		
22928-6	50PAR30L/HAL/WFL40	50	130	15	W. Flood 40°	PAR-30L	Medium	2000	1050	630	C, CC-8	4½
					Ratings @ 120V = 44W			4000	840	470		
13848-7	75PAR30L/HAL/SP10	75	130	15	Spot 10°	PAR-30L	Medium	2500	13,000	1050	C, CC-8	4½
					Ratings @ 120V = 66W			5000	10,400	780		
22943-5	75PAR30L/HAL/FL25	75	130	15	Flood 25°	PAR-30L	Medium	2500	4200	1050	C, CC-8	4½
					Ratings @ 120V = 66W			5000	3360	780		
22945-0	75PAR30L/HAL/WFL40	75	130	15	W. Flood 40°	PAR-30L	Medium	2500	1750	1050	C, CC-8	4½
					Ratings @ 120V = 66W			5000	1400	780		
<b>Halogen PAR30 Short Neck</b>												
26349-1	50PAR30S/HAL/SP10	50	120	15	Spot 10°	PAR-30S	Medium	3500	6600	610	C, CC-8	3¾
26358-2	50PAR30S/HAL/FL25	50	120	15	Flood 25°	PAR-30S	Medium	3500	2250	610	C, CC-8	3¾
26364-0	50PAR30S/HAL/WFL40	50	120	15	Wide Flood 40°	PAR-30S	Medium	3500	1000	610	C, CC-8	3¾
35751-7	60PAR30S/HAL/SP10	60	120	15	Spot 10°	PAR-30S	Medium	3000	9650	800	C, CC-8	3¾
35753-3	60PAR30S/HAL/FL25	60	120	15	Flood 25°	PAR-30S	Medium	3000	2900	800	C, CC-8	3¾
35758-2	60PAR30S/HAL/WFL40	60	120	15	Wide Flood 40°	PAR-30S	Medium	3000	1300	800	C, CC-8	3¾
28479-4	75PAR30S/HAL/SP10	75	120	15	Spot 10°	PAR-30S	Medium	3000	12,900	1050	C, CC-8	3¾
28488-5	75PAR30S/HAL/FL25	75	120	15	Flood 25°	PAR-30S	Medium	3000	4100	1050	C, CC-8	3¾
28491-9	75PAR30S/HAL/WFL40	75	120	15	Wide Flood 40°	PAR-30S	Medium	3000	1650	1050	C, CC-8	3¾
26357-4	50PAR30S/HAL/SP10	50	130	15	Spot 10°	PAR-30S	Medium	2000	7100	630	C, CC-8	3¾
					Ratings @ 120V = 44W			4000	5680	480		
26362-4	50PAR30S/HAL/FL25	50	130	15	Flood 25°	PAR-30S	Medium	2000	2300	630	C, CC-8	3¾
					Ratings @ 120V = 44W			4000	1840	480		
26384-8	50PAR30S/HAL/WFL40	50	130	15	W. Flood 40°	PAR-30S	Medium	2000	1020	630	C, CC-8	3¾
					Ratings @ 102V = 44W			4000	840	480		
35752-5	60PAR30S/HAL/SP10	60	130	15	Spot 10°	PAR-30S	Medium	3000	9650	800	C, CC-8	3¾
					Ratings @ 120V = 53W			6000	7720	610		
35788-9	60PAR30S/HAL/FL25	60	130	15	Flood 25°	PAR-30S	Medium	3000	2900	800	C, CC-8	3¾
					Ratings @ 120V = 53W			6000	2320	610		
35762-4	60PAL30S/HAL/WFL40	60	130	15	W. Flood 40°	PAR-30S	Medium	3000	1300	800	C, CC-8	3¾
					Ratings @ 120V = 53W			6000	1040	610		
13849-5	75PAR30S/HAL/SP10	75	130	15	Spot 10°	PAR-30S	Medium	2500	12,900	1050	C, CC-8	3¾
					Ratings @ 102V = 66W			5000	10,320	800		
13467-6	75PAR30S/HAL/FL25	75	130	15	Flood 25°	PAR-30S	Medium	2500	4100	1050	C, CC-8	3¾
					Ratings @ 102V = 66W			5000	3280	800		
28492-7	75PAR30S/HAL/WFL40	75	130	15	W. Flood 40°	PAR-30S	Medium	2500	1650	1050	C, CC-8	3¾
					Ratings @ 102V = 66W			5000	1320	800		

Product Number	Ordering Code	Watts	Volts	Pkg Qty.	Description	Bulb Type	Base	Rated Avg. Life (Hrs.) <sup>1</sup>	Approx. MBCP <sup>2</sup>	Lumens	Class, Filament	MOL (In.)
<b>Halogen PAR38<sup>34</sup></b>												
22946-8	45PAR38/HAL/SP10	45	120	12	Spot 10°	PAR-38	Medium Skirted	3000	6200	530	C, CC-8	5%
22948-4	45PAR38/HAL/FL25	45	120	12	Flood 25°	PAR-38	Medium Skirted	3000	2000	530	C, CC-8	5%
14482-4	60PAR38/HAL/SP10	60	120	12	Spot 10°	PAR-38	Medium Skirted	3000	10,500	800	C, CC-8	5%
14483-2	60PAR38/HAL/FL25	60	120	12	Flood 25°	PAR-38	Medium Skirted	3000	3200	800	C, CC-8	5%
14484-0	60PAR38/HAL/WFL40	60	120	12	W.Flood 40°	PAR-38	Medium Skirted	3000	1300	800	C, CC-8	5%
14485-7	75PAR38/HAL/SP10	75	120	12	Spot 10°	PAR-38	Medium Skirted	3000	13,000	1050	C, CC-8	5%
14486-5	75PAR38/HAL/FL25	75	120	12	Flood 25°	PAR-38	Medium Skirted	3000	3800	1050	C, CC-8	5%
23069-8	90PAR38/HAL/SP10	90	120	12	Spot 10°	PAR-38	Medium Skirted	3000	16,400	1350	C, CC-8	5%
23070-6	90PAR38/HAL/FL25	90	120	12	Flood 25°	PAR-38	Medium Skirted	3000	5350	1350	C, CC-8	5%
14487-3	90PAR38/HAL/WFL40	90	120	12	W.Flood 40°	PAR-38	Medium Skirted	3000	2200	1350	C, CC-8	5%
22947-6	45PAR38/HAL/SP10	45	130	12	Spot 10° Ratings @ 120V = 40W	PAR-38	Medium Skirted	2500 5000	6200 4960	560 410	C, CC-8	5%
22949-2	45PAR38/HAL/FL25	45	130	12	Flood 25° Ratings @ 120V = 40W	PAR-38	Medium Skirted	2500 5000	2000 1600	560 410	C, CC-8	5%
14488-1	60PAR38/HAL/SP10	60	130	12	Spot 10° Ratings @ 120V = 53W	PAR-38	Medium Skirted	3000 6000	10,500 8400	800 610	C, CC-8	5%
14490-7	60PAR38/HAL/FL25	60	130	12	Flood 25° Ratings @ 120V = 53W	PAR-38	Medium Skirted	3000 6000	3200 2560	800 610	C, CC-8	5%
14491-5	60PAR38/HAL/WFL40	60	130	12	W.Flood 40° Ratings @ 120V = 53W	PAR-38	Medium Skirted	3000 6000	1300 1040	800 610	C, CC-8	5%
14492-3	75PAR38/HAL/NSP8	75	130	12	N. Spot 8° Ratings @ 120V = 66W	PAR-38	Medium Skirted	2500 5000	16,750 13,400	1100 840	C, CC-8	5%
14493-1	75PAR38/HAL/SP10	75	130	12	Spot 10° Ratings @ 120V = 66W	PAR-38	Medium Skirted	2500 5000	14,000 11,200	1100 840	C, CC-8	5%
14494-9	75PAR38/HAL/FL25	75	130	12	Flood 25° Ratings @ 120V = 66W	PAR-38	Medium Skirted	2500 5000	4350 3480	1100 1020	C, CC-8	5%
23650-5	90PAR38/HAL/SP10	90	130	12	Spot 10° Ratings @ 120V = 79W	PAR-38	Medium Skirted	2500 5000	16,400 13,120	1350 1020	C, CC-8	5%
23651-3	90PAR38/HAL/FL25	90	130	12	Flood 25° Ratings @ 120V = 79W	PAR-38	Medium Skirted	2500 5000	5350 4280	1350 1020	C, CC-8	5%
14495-5	90PAR38/HAL/WFL40	90	130	12	W.Flood 40° Ratings @ 120V = 79W	PAR-38	Medium Skirted	2500 5000	2200 1760	1350 1020	C, CC-8	5%

**Shipping Data** (Subject to change without notice)

Product Number	SKU UPC (0 46677-)	Outer Bar Code (5 00 46677-)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. ft.)	Pallet Qty.	SKUs Per Layer	Layers High	SKU Dimensions (W x D x H) (In.)	Case Dimensions (W x D x H) (In.)	Pallet Dimensions (W X D X H) (In.)
<b>Halogen PAR16</b>											
26335-0	26335 5	26335 0	15	4.0	0.160	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
26345-9	26345 4	26345 9	15	4.0	0.153	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
33004-3	33004 0	33004 5	15	4.0	0.178	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
33006-8	33006 4	33006 9	15	4.0	0.178	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
26338-4	26338 6	26338 1	15	4.0	0.153	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
26348-3	26348 5	26348 0	15	4.0	0.153	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
33005-0	33005 7	33005 2	15	4.0	0.178	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
33007-6	33007 1	33007 6	15	4.0	0.178	2160	360	6	2.1 x 2.1 x 3.3	7 x 11 x 4	39.36 x 42.76 x 23.28
<b>Halogen PAR20</b>											
22906-2	22906 1	22906 6	15	4.0	0.241	2970	270	11	2.44 x 2.44 x 3.5	7.81 x 12.81 x 4.25	38.44 x 46.86 x 46.75
22911-2	22911 5	22911 0	15	4.0	0.241	2970	270	11	2.44 x 2.44 x 3.5	7.81 x 12.81 x 4.25	38.44 x 46.86 x 46.75
13846-1	13846 2	13846 7	15	4.0	0.250	2970	270	11	2.44 x 2.44 x 3.5	7.81 x 12.81 x 4.25	38.44 x 46.86 x 46.75
22921-1	22921 4	22921 9	15	4.0	0.241	2970	270	11	2.44 x 2.44 x 3.5	7.81 x 12.81 x 4.25	38.44 x 46.86 x 46.75
<b>Halogen PAR30 Long Neck</b>											
22922-9	22922 1	22922 6	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22923-7	22923 8	22923 3	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22925-2	22925 2	22925 7	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22927-8	22927 6	22927 1	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22930-2	22930 6	22930 1	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22934-4	22934 4	22934 9	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22941-9	22941 2	22941 7	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22944-3	22944 3	22944 8	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
13847-9	13847 9	13847 4	15	8.0	0.630	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22926-0	22926 9	22926 4	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22928-6	22928 3	22928 8	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
13848-7	13848 6	13848 1	15	8.0	0.630	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22943-5	22943 6	22943 1	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50
22945-0	22945 0	22945 5	15	8.0	0.688	1215	135	9	3.5 x 3.5 x 4.75	10.94 x 18.06 x 5.5	39.94 x 47.06 x 49.50

1) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

2) Maximum Beam Candlepower

3) To avoid deterioration of lampholder by heat, use only heat resistant lampholders or fixtures listed by a nationally recognized electrical testing organization for use with reflector or PAR lamps.

4) **PAR HALOGEN CAUTION NOTICE:** Before using bulb, see operating instructions on inside flap. Adherence to the operating instructions will reduce the risk of personal injury or fire. The filament capsule contained inside this glass bulb is pressurized, operates at high temperature and could unexpectedly shatter. Should the outer bulb break, particles of extremely hot glass could be discharged into the fixture and/or the surrounding environment, thereby creating a risk of personal injury or fire. Operating Instructions: Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

— For indoor or outdoor use. A weather-protected fixture is recommended for wet locations.

— Suitable for use in open fixtures.

— Do not exceed the maximum wattage rating of the fixture.

— Do not use if outer glass is scratched or broken since it may break during operation or removal.

— If outer glass breaks the lamp may continue to light, however; immediately discontinue use.

— Due to the heat that radiates from the bulb, do not use in close proximity to combustible materials or objects susceptible to drying or fading.

— Manage in accord with disposal laws.

**Shipping Data** (Subject to change without notice)

Product Number	SKU UPC (0 46677-)	Outer Bar Code (5 00 46677-)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. ft.)	Pallet Qty.	SKUs Per Layer	Layers High	SKU Dimensions (W x D x H) (In.)	Case Dimensions (W x D x H) (In.)	Pallet Dimensions (W X D X H) (In.)
<b>Halogen PAR30 Short Neck</b>											
26349-1	26349 2	26349 7	15	8.0	0.573	1215	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
26358-2	26358 4	26358 9	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
26364-0	26364 5	26364 0	15	8.0	0.573	1215	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
35751-7	35751 1	35751 6	15	8.0	0.480	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
35753-3	35753 5	35753 0	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
35758-2	35758 0	35758 5	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
28479-4	28479 4	28479 9	15	8.0	0.573	1215	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
28488-5	28488 6	28488 1	15	8.0	0.573	1215	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
28491-9	28491 6	28491 1	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
26357-4	26357 7	26357 2	15	8.0	0.573	1215	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
26362-4	26362 1	26362 6	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
26384-8	26384 3	26384 8	15	8.0	0.573	1215	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
35752-5	35752 8	35752 3	15	8.0	0.520	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
35788-9	35788 7	35788 2	15	8.0	0.520	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
35762-4	35762 7	35762 2	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
13849-5	13849 3	13849 8	15	8.0	0.520	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
13467-6	13467 9	13467 4	15	8.0	0.520	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
28492-7	28492 3	28492 8	15	8.0	0.573	1350	135	10	3.38 x 3.38 x 4	10.81 x 17.69 x 4.69	39.31 x 46.19 x 46.9
<b>Halogen PAR38</b>											
22946 8	22946 7	22946 2	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
22948 4	22948 1	22948 6	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14482 4	23059 3	23059 8	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14483 2	23065 4	23065 9	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14484 0	26385 0	26385 5	12	11.0	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14485 7	28782 5	28782 0	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14486 5	28784 9	28784 4	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
23069 8	23069 2	23069 7	12	11.0	0.972	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
23070 6	23070 8	23070 3	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14487 3	23646 5	23646 0	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
22947 6	22947 4	22947 9	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
22949 2	22949 8	22949 3	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14488 1	23309 9	23309 4	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14490 7	23356 3	23356 8	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14491 5	28471 8	28471 3	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14492 3	13450 1	13450 6	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14493 1	28783 2	28783 7	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14494 9	28785 6	28785 1	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
23650 5	23650 2	23650 7	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
23651 3	23651 9	23651 4	12	11.0	0.875	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52
14495 5	28392 6	28392 1	12	10.6	0.850	720	180	4	4.31 x 4.31 x 5.44	9.06 x 13.56 x 11.88	40.68 x 45.3 x 47.52

# Three simple categories make choosing a lamp easy!

Choose the right lamp to meet your needs

## Halogen

These lamps will provide bright, white light across the product line. Offers a rated average life<sup>†</sup> between 2000 and 3000 hours and excellent beam qualities for accent or ambient lighting.

## Halogen Long Life

Features a up to 6000 hour rated average life<sup>†</sup> which is double the life of comparable standard halogen lamps. These lamps are ideal for places where maintenance is expensive and disruptive. Longer life lamps also delay replacement frequency which will save on re-lamping costs.

## Halogen Energy Advantage IR

This category provides the most enhanced features of our halogen lamp line. The double ended burner with an IR coating optimizes lumen output. Therefore you can use a lower wattage lamp to achieve energy savings and also get up to 67% longer rated average life<sup>†</sup> than standard halogen lamps.

<sup>†</sup> Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

