

Philips Halogená®
Energy Advantage

Ideal for atmosphere lighting

ENERGY ADVANTAGE



Energy savings without sacrifices

Philips Halogená® Energy Advantage. Use less energy while maintaining bright, crisp, white halogen light.

Direct replacement for incandescent bulbs

- Bright, crisp, white halogen light
- Traditional lamp shapes
- 40R20/HEA/FL replaces the higher wattage 75R20 incandescent
- Fully dimmable

Energy savings

- Save at least 30% in energy costs when you replace a 100W A19 incandescent bulb with a 70W Halogená® Energy Advantage which provides similar light output and longer life*

Long life

- 3000 hours rated average life¹

Environmentally friendly—contains NO mercury

* Savings based on replacing a 100W, 1500 hour incandescent A19 bulb rated at 1600 lumens with a 70W Halogená® Energy Advantage T60 bulb.

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.

PHILIPS

sense and simplicity

Ordering, Electrical and Technical Data

Product Number	Ordering Code	Nom. Watts	Volts	Pkg. Qty.	Description	Bulb Type	Base	Rated Avg. Life (Hrs.)	Lumens	MBCP	CRI	CCT (K)	MOL (In.)
21354-6	40T60/HEA/WH 120V 12/1	40	120	12	40W T60	T-60	Medium	3000	800	—	100	2900	4½
21356-1	50T60/HEA/WH 120V 12/1	50	120	12	50W T60	T-60	Medium	3000	1100	—	100	2900	4½
21358-7	70T60/HEA/WH 120V 12/1	70	120	12	70W T60	T-60	Medium	3000	1600	—	100	2900	4½
21359-5	40BR30/HEA/FL 120V 12/1	40	120	12	40W BR30	BR30	Medium	3000	610	2250	100	2815	5¾
22236-4	40R20/HEA/FL 120V 12/1	40	120	12	40W R20	R20	Medium	3000	570	—	100	2815	3½

Shipping Data

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.)
21354-6	21354-1	21354-6	12	1.45	0.216	2400	240	10	2.38 x 2.38 x 4.13	10.13 x 7.75 x 4.75	40.50 x 38.75 x 47.50
21356-1	21356-5	21356-0	12	1.45	0.216	2400	240	10	2.38 x 2.38 x 4.13	10.13 x 7.75 x 4.75	40.50 x 38.75 x 47.50
21358-7	21358-9	21358-4	12	1.45	0.216	2400	240	10	2.38 x 2.38 x 4.13	10.13 x 7.75 x 4.75	40.50 x 38.75 x 47.50
21359-5	21359-6	21359-1	12	3.40	0.606	840	120	7	3.63 x 3.63 x 5.38	14.94 x 11.44 x 6.13	45.75 x 37.81 x 42.92
22236-4	22236-9	22236-4	12	1.50	0.216	2400	240	—	2.38 x 2.38 x 4.13	10.13 x 7.75 x 4.75	40.50 x 38.75 x 47.50

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.

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.

NOTICE: Before using bulb, see operating instructions on inside flap. Adherence to the operating instructions will reduce the risk of personal injury or fire.

CAUTION: 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.

Above specifications subject to change without notice.

Upgrade your lighting using Halogená® Energy Advantage

Upgrade from Standard Incandescent A19 (1500 Hr Rated Average Life ¹)	to a Halogená® Energy Advantage (3000 Hr Rated Average Life ¹)			
	Halogená® Energy Advantage	Energy Savings	Energy Savings in dollars [†]	Increased Lifetime
100W	replace with → 70W	save → 30W	results in → \$9.00	enjoy up to → 2x
75W	replace with → 50W	save → 25W	results in → \$7.50	enjoy up to → 2x
60W	replace with → 40W	save → 20W	results in → \$6.00	enjoy up to → 2x

Upgrade from Standard Incandescent Reflector (1500 Hr Rated Average Life ¹)	to a Halogená® Energy Advantage (3000 Hr Rated Average Life ¹)			
	Halogená® Energy Advantage	Energy Savings	Energy Savings in dollars [†]	Increased Lifetime
BR30 65W	replace with → 40W	save → 25W	results in → \$7.50	enjoy up to → 2x
R20 75W	replace with → 40W	save → 35W	results in → \$10.50	enjoy up to → 2x

[†] Based on wattage saved x replacement lamp rated average life (3000 hours) ÷ 1000 x \$0.10 kWh rate.



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