

Philips AmbientLED™  
A-55 Lamps

*Ideal for accent lighting in  
retail, hospitality, and  
residential buildings*

AmbientLED



## Attractive, energy saving, long life LED accent lighting solution

Philips AmbientLED™ A-55 Lamps provides accent light with only 7 watts of power. The long life properties eliminate the hassle of repeated relamping in busy areas.

### High efficacy LED accent light

- Contains no mercury
- Provides instant-on capability
- Lasts on average 40,000 hours rated average life<sup>1</sup>
- Mimics light profile of a standard incandescent A19 lamp
- Emits virtually no UV/IR light in the beam
- Available in 3100K and 4200K color temperatures
- Projects the best light when used in an overhead fixture with the lamp positioned base up

### Easy to experience

- Offers diffuse light source when accenting a wide area
- Lowers site maintenance costs by reducing re-lamp frequency
- Emits virtually no heat and will not fade colors
- Minimizes environmental exposure at end-of-lamp life (no mercury disposal)
- Elegant design installs into existing fixtures

(1. See back page for footnote)

**PHILIPS**

sense and simplicity

# Philips AmbientLED™ A-55 Lamps

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

Product Number	Ordering Code	Nom. Watts	Volts	Lamps per SKU	Description	Bulb Type	Base	Rated Avg. Life (Hrs.) <sup>1</sup>	Approx. Lumens	Approx. MBCP <sup>2</sup>	CRI	Color Temp. (Kelvin)	MOL (In.)
22710-8	7A55/AMB/FR VVV 120V 6/1	7	120	1	AmbientLED A-55 7" Warm White Lamp	A-Type	Medium	40,000	155	NA	85	3100	4.2
22712-4	7A55/AMB/FR CW 120V 6/1	7	120	1	AmbientLED A-55 7" Cool White Lamp	A-Type	Medium	40,000	230	NA	70	4200	4.2

## 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.)
22710-8	22710-4	22710-9	6	2.6	0.166	1260	180	7	2.25 x 2.25 x 4.38	6.50 x 8.81 x 5.00	39.00 x 44.06 x 35.00
22712-4	22712-8	22712-3	6	2.6	0.166	1260	180	7	2.25 x 2.25 x 4.38	6.50 x 8.81 x 5.00	39.00 x 44.06 x 35.00

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.

## Energy Savings

Estimated Lighting Costs Using a Standard 25W Incandescent A-lamp		
Present Wattage		25 W
x Annual Operating Hours		3,000 hrs
	=	75,000 watts per year
+1,000	=	75 kWh per year
x kWh rate of \$0.10	=	\$8 per year
x 100 lamps per space	=	\$750 annual energy cost per space
Estimated Lighting Costs Using a Philips 7 W AmbientLED A-55 lamp		
Present Wattage		7 W
x Annual Operating Hours		3,000 hrs
	=	21,000 watts per year
+1,000	=	21 kWh per year
x kWh rate of \$0.10	=	\$2 per year
x 100 lamps per space	=	\$210 annual energy cost per space
<b>Total Estimated Annual Savings</b>	<b>=</b>	<b>\$540</b>

Based on 100 lamps per space operating at 3,000 hours per year.

This energy saving example shows an application of 100 lamps in a space currently using 100 Incandescent 25W A-lamps, operating 3,000 hours per year at a cost of \$0.10 per kWh. Savings may vary based on geographic area.

Replacing 100 standard incandescent 25W A-lamps with Philips 7W AmbientLED A-55 lamps can provide significant energy cost savings of \$540 per year! Potential savings from the reduction in HVAC costs as a result of using a lower wattage lamp that emits less heat is an additional benefit not included in this example.

### WARNINGS AND CAUTIONS

- Suitable for use in open luminaires (fixtures).
- Do not use in outdoor fixtures.
- Do not use in enclosed fixtures.
- Not for use with dimmers.
- Turn off power before changing lamp.

**CAUTION:** Risk of electric shock. Use in dry location only.

**NOTES:** This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005.



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