

PHILIPS

LED

AR 111 Family



Beautiful light in the perfect package

The Philips LED AR111 delivers the high quality light in a perfect-fit size while providing incredible energy savings. The lamp is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers, and the no UV or IR in the beam makes it suitable for illuminating heat-sensitive objects such as food, organic materials, paintings, etc.

Superior Performance

- Delivers a brilliant visual effect with CRI 90 and R9>50
- Anti-glare optical bridge increases visual comfort
- Best-in-class flux, intensity and beam quality
- Reflecting cup with V-groove prism array for high optical efficiency

LED Benefits

- Long life: up to 40,000-hour rated life
- Minimal color shift and stable flux output throughout lifetime
- No harmful UV radiation

True AR111 Retrofit

- Excellent compatibility with most traditional halogen transformers
- “Perfect fit” mechanical design fits AR111 fixtures
- Optics designed to work with existing halogen lenses and beam shaping accessories

AR111 Philips LED Lamp

Ordering, Electrical and Technical Data

(Subject to change without notice)

Product Number	Model Number	Ordering Code	Description	Bulb	Base	Voltage	Watts	Equiv Watts	Rate Avg. Life	CCT	Lumens	CRI	Beam	MBCP
458570	9290011709	20AR111/LED/830/F25 12V	Flood	AR111	GX53	12V AC	20	100	25,000	3000	1280	>80	25	6600
458562	9290011706	20AR111/LED/830/S15 12V	Spot	AR111	GX53	12V AC	20	100	25,000	3000	1280	>80	15	8500
458554	9290011703	15AR111/LED/930/F25 12V	Flood	AR111	GX53	12V AC	15	75	40,000	3000	780	>90	25	1660
460139	9290011708	20AR111/LED/827/F25 12V	Spot	AR111	GX53	12V AC	20	100	25,000	2700	1300	>80	25	5800
460147	9290011702	15AR111/LED/927/F25 12V	Flood	AR111	GX53	12V AC	15	75	40,000	2700	830	>90	25	3900
460154	9290011704	15AR111/LED/927/F40 12V	Wide Flood	AR111	GX53	12V AC	15	75	40,000	2700	830	>90	40	1400

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 Dim. (W x D x H) (In.)	Case Dim. (W x D x H) (In.)	Pallet Dim. (W x D x H) (In.)
458570	458577	458572	6	3.84	0.319	702	78	9	4.4 x 4.4 x 3.6	13.8 x 9.3 x 4.3	47.2 x 39.4 x 44.7
458562	458560	458565	6	3.84	0.319	702	78	9	4.4 x 4.4 x 3.6	13.8 x 9.3 x 4.3	47.2 x 39.4 x 44.7
458554	458553	458558	6	3.84	0.319	702	78	9	4.4 x 4.4 x 3.6	13.8 x 9.3 x 4.3	47.2 x 39.4 x 44.7
460139	460136	460131	6	3.84	0.319	702	78	9	4.4 x 4.4 x 3.6	13.8 x 9.3 x 4.3	47.2 x 39.4 x 44.7
460147	460143	460148	6	3.84	0.319	702	78	9	4.4 x 4.4 x 3.6	13.8 x 9.3 x 4.3	47.2 x 39.4 x 44.7
460154	460150	460155	6	3.84	0.319	702	78	9	4.4 x 4.4 x 3.6	13.8 x 9.3 x 4.3	47.2 x 39.4 x 44.7



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