

AN OSRAM BUSINESS



Washer Allegro AC XB

Simple, compact, high efficacy exterior illumination.

Washer Allegro AC XB is a high output, energy efficient, compact lighting solution for outdoor environments. Powered directly with AC line voltage, Washer Allegro AC XB is ideal for many types of exterior architectural, retail, and hospitality applications. Equipped with flicker-free phase-cut dimming capabilities*, and a broad range of colors including RGB,

White (three CCT options), and Dynamic White with various beam spreads, Washer Allegro AC XB is suitable for a wide range of flood, direct and indirect illumination.

FLEXIBILITY Extremely efficient RGB LEDs are capable of producing nearly any imaginable illumination scenario, while the Dynamic White option lends sophisticated ambiance to various outdoor environments. Equipped with adjustable bracket allows flexible beam aiming. Various beam spread options allow gentle illumination or focused grazing.

SIMPLICITY AC Line voltage eliminates the need for external power supplies and enables a daisy-chain topology for easy installation.

INNOVATION Compact design with superior brightness of 1340 lumens (RGB) and 2631 to 3629 lumens (3000K to 6500K); and high efficacy of 26 lm/W (RGB) and 67 to 92 lm/W (3000K to 6500K).

^{*} Phase cut dimming available in White version only

BEAM ANGLE



COLOR









ENVIRONMENT





TECHNICAL SPECIFICATIONS

	RGB	WHITE	DYNAMIC WHITE
COLOR:	RGB	3000K,4000K,6500K	2700K - 6500K
LUMINOUS FLUX:	1340 lm	2631 to 3629 lm (30°)	2526 lm
EFFICACY:	26 lm/W	67 to 92 lm/W	49 lm/W
INPUT VOLTAGE:	120/230/277 V AC	120/230/277 V AC	120/230/277 V AC
POWER CONSUMPTION:	MAX. 52W	MAX. 44W	MAX. 52W
OPERATING TEMPERATURE:	-30°C to +50°C -22°F to +122°F	-30°C to +50°C -22°F to +122°F	-30°C to +50°C -22°F to +122°F
POWER FACTOR:	≥ 0.9	≥ 0.9	≥ 0.9
CONTROL:	DMX512	Phase-cut dimmable	DMX512





