

A Brighter Future for Led Floodlighting

The newly redesigned Areamaster™ Generation 2 LED provides greater versatility, with models from 9,000 to 38,000 lumens and a choice of beam patterns to meet your diverse floodlighting needs. Featuring new optic designs for superior uniformity and coverage, Areamaster™ Generation 2 LED luminaires provide HID equivalent lighting that saves over 75 percent in energy costs and greatly increases luminaire uptime while reducing maintenance burdens.

Areamaster™ Generation 2 LED luminaires are easy to retrofit using the same slipfitters and pole brackets as your existing Appleton™ HID floodlights. Rugged and corrosion-resistant, they are a versatile floodlighting solution with the Appleton™ performance you trust.



To learn more contact your
Appleton representative or visit us
at www.appletonelec.com.

APPLETON™

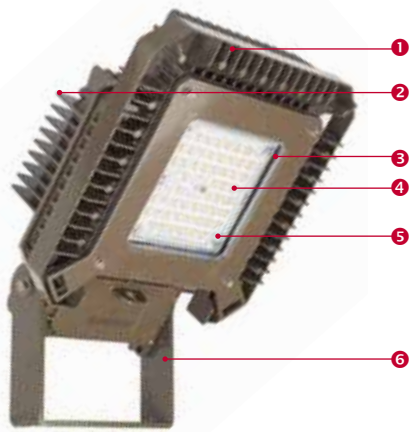

EMERSON™

EMERSON. CONSIDER IT SOLVED.™

Deliver comfortable, evenly distributed illumination for a safer work environment.

Proper illumination is always important for worker safety. Lighting choices are especially critical in hazardous locations, where superior illumination must be delivered with superior protection.

Area floodlighting is an excellent way to brighten open spaces, roadways, process areas and building facades. Areamaster™ Generation 2 LED luminaires are the ideal choice for these applications. The NEMA 7x6 pattern provides maximum width and forward throw for wider illumination spread, while the NEMA 5x5 pattern is an excellent choice for delivering light from a high mount. Visors, guards, and 3000K color temperature are all available and can be used to create Dark Sky friendly lighting solutions.



Our patented thermal design ensures cool operation for a long, maintenance-free life. Available in two cCSAus, ATEX/ IECEx versions, these floodlights are safe to use in practically any ordinary location or Class I, Division 2, Class II, or Zone 2, 22 hazardous locations. Because power quality and the severity of electrical storms vary widely around the world, we have also incorporated more surge protection than ever before, with up to 10KV of protection available for luminaires installed in Category C high risk areas.

- ❶ Compact size and low weight
- ❷ Superior thermal heat sink design provides cool operation from -40 °C to +65 °C (-40 °F to +149 °F)
- ❸ High temperature silicone gaskets prevent water ingress and corrosion
- ❹ Replaceable LED drivers extend luminaire life even beyond 60,000 hours
- ❺ Frosted glass available for glare control
- ❻ Yoke bracket is designed to utilize standard Areamaster™ slipfitters and offers a full 180° of adjustment

Areamaster™ Generation 2 LED | Product Ordering Guide | Example: AMLGL7CG7BUS

AMLG: Areamaster™ Generation 2 LED, 15K lumen level, 5000K color temperature (CCT), clear glass, NEMA 7x6, 120-277 Vac 50/60 Hz, 170-300 Vdc input voltage, 10KV Surge Protection.

<p>AMLG</p> <p>Series:</p> <p>AMLG- Areamaster™ 2 LED</p> <p>IAMLG: Industrial Areamaster™ 2 LED Series</p>	<p>L7</p> <p>Lumen Level ④:</p> <p>L6 - 9K</p> <p>L7 - 15K</p> <p>L8 - 19K</p>	<p>C</p> <p>Color Temp CCT:</p> <p>C - 5000K</p> <p>W - 3000K ①</p>	<p>G</p> <p>Diffusion:</p> <p>G - Clear Glass</p> <p>F - Frosted Glass ②</p> <p>D - Diffused Polycarbonate ⑦</p>	<p>Z</p> <p>Beam Spread:</p> <p>6 - 7x7 (non-optic)</p> <p>7 - 7x6</p>	<p>BU</p> <p>Voltage:</p> <p>BU - 120-277 Vac 50/60 Hz, 170-300Vdc</p> <p>BH - 347-480Vac 50/60 Hz ⑤</p>	<p>S</p> <p>Options:</p> <p>F - Fusing ③</p> <p>S - 10 KV Surge Protection ⑥</p> <p>M - M20 Metric</p>
---	---	---	--	--	--	--

Areamaster™ Generation 2 HL LED | Product Ordering Guide | Example: AMLHL2CG7BUS

AMLH: Areamaster™ Generation 2 HL LED, 30K lumen level, 5000K color temperature (CCT), clear glass, NEMA 7x6, 120-277 Vac 50/60 Hz, 170-300 Vdc input, 10KV Surge Protection.

<p>AMLH</p> <p>Series:</p> <p>AMLH: Areamaster 2 HL LED Series</p> <p>IAMLH: Industrial Areamaster™ 2 HL LED Series</p>	<p>L1</p> <p>Lumen Level ④:</p> <p>L1 - 24K</p> <p>L2 - 30K</p> <p>L3 - 38K</p>	<p>C</p> <p>Color Temp CCT:</p> <p>C - 5000K</p> <p>W - 3000K ①</p>	<p>G</p> <p>Diffusion:</p> <p>G - Clear Glass</p> <p>F - Frosted Glass ②</p>	<p>Z</p> <p>Beam Spread:</p> <p>3 - 3x3</p> <p>5 = 5x5</p> <p>6 = 7x7 (non-optic)</p> <p>7 = 7x6</p>	<p>BU</p> <p>Voltage:</p> <p>BU = 120V-277 Vac 50/60 Hz, 170-300Vdc</p> <p>BH = 347-480 Vac 50/60 Hz ⑤</p>	<p>S</p> <p>Options:</p> <p>F - Fusing ③</p> <p>S - 10 KV Surge Protection ⑥</p> <p>M - M20 Metric</p>
---	--	---	--	--	--	--

① 3000K CCT (warm) is not available with NEMA 7x7 light pattern ② Frosted Glass is only available with NEMA 7x7 light pattern ③ Use of fuse voids Marine rating. Fusing not available for NEC/CEC.
 ④ All lumen values are typical (tolerance +/-10%). ⑤ BH voltage available for NEC/CEC only. ⑥ 10 KV Surge Protection available for NEC/CEC only.
 ⑦ Diffused polycarbonate available for NEC/CEC only.