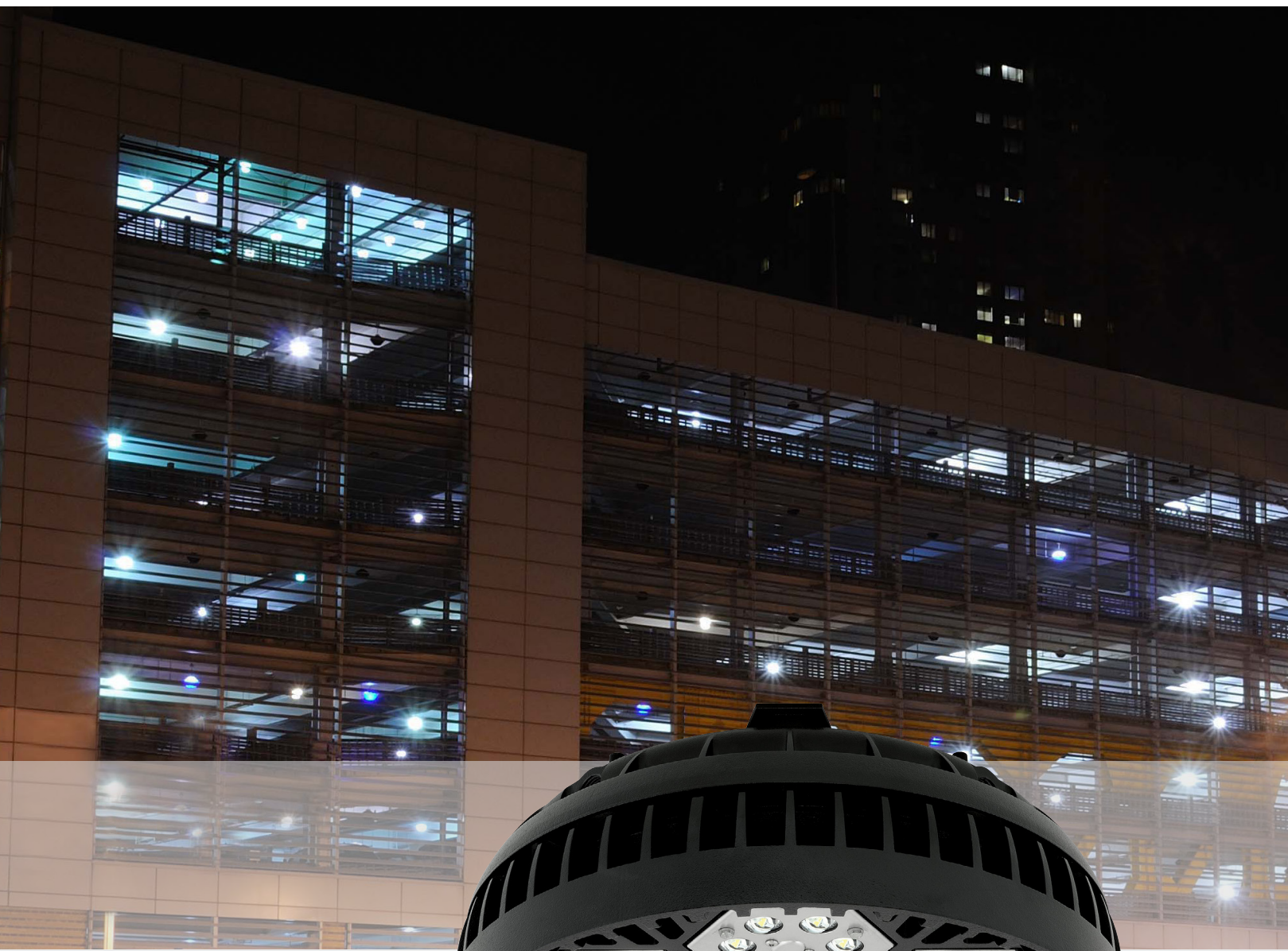


ARCEOS™ SURFACE/CEILING/GARAGE LUMINAIRE



ARS

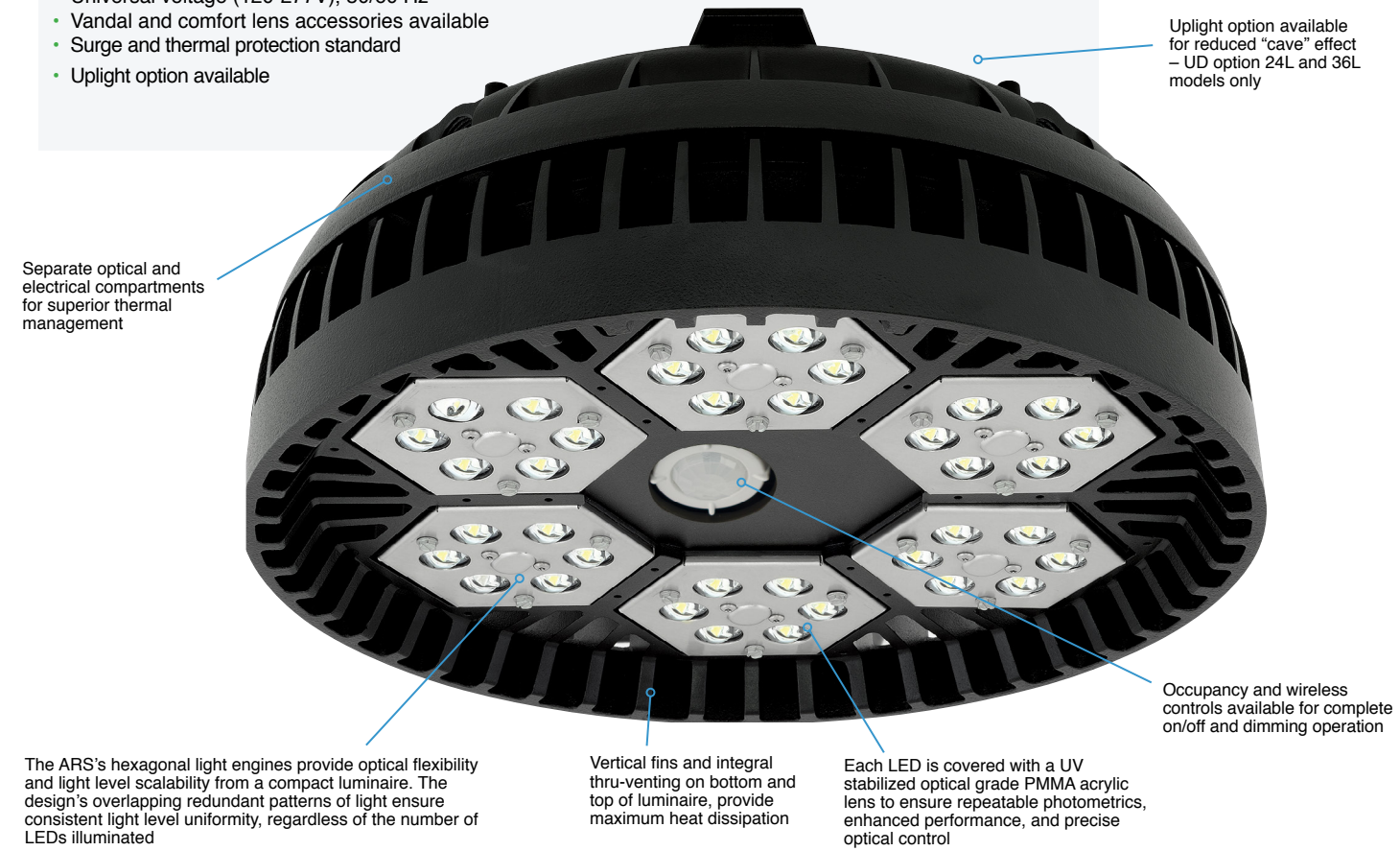


High performance Arceos™ ARS luminaire has been designed from the ground up for surface, ceiling, canopy and parking structure illumination. Utilizing the latest LED technology in three lumen packages, the ARS provides excellent uniformity, energy efficiency and control for surface mount applications. Perfect for mounting heights of 8 to 18 ft. with choices of symmetric and asymmetric distributions.

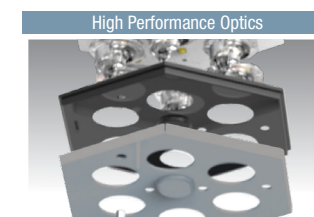


FEATURES & BENEFITS

- Three lumen packages:
 - ARS-18L-070 – up to 4700 lumens, 42w
 - ARS-18L-083 – up to 5500 lumens, 54w
 - ARS-24L-070 – up to 6300 lumens, 56w
 - ARS-24L-105 – up to 8200 lumens, 85w
 - ARS-36L-070 – up to 9700 lumens, 86w
- Efficacy up to 113 lumens per watt
- DLC qualified*
- Vented housing design isolates LED module from driver for long life and improved performance
- Multiple distributions – Type V Rectangle, Type V Square, Type V Square and Type IV
- Seven standard finishes: Dark Bronze, Black, Gray, White, Platinum, Red and Forest Green
- Motion sensor, wireless and photocell control options available for energy savings
- Universal voltage (120-277V), 50/60 Hz
- Vandal and comfort lens accessories available
- Surge and thermal protection standard
- Uplight option available



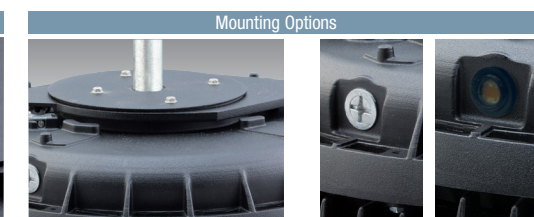
Vented Housing
Vertically finned cast aluminum housing for maximum heat dissipation, ensuring long component life and luminaire performance.



High Performance Optics
Stamped bezel provides mechanical compression to seal the LEDs, lenses and optical assembly.



Installation
Specially designed external hook and hinge allows easy access to wiring and internal components for easy installation.



Mounting Options
Pendant mount with 3/4" wiring hub; Bird shield accessory available; J-Box mounting slots and wire way accommodate 3-1/2" and 4" J-Box designs. 1/2" wiring hubs for surface conduit wiring or photocell option.



VERSATILITY



ARS-18LU

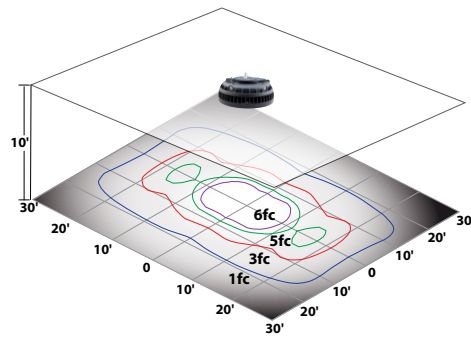


ARS-24LU

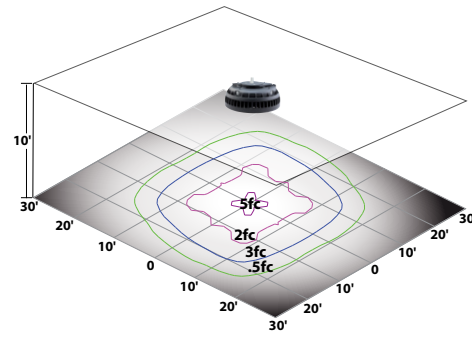


ARS-36LU

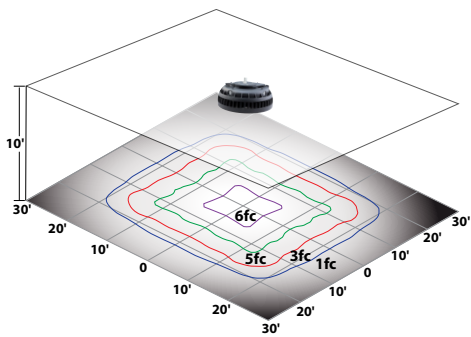
PERFORMANCE



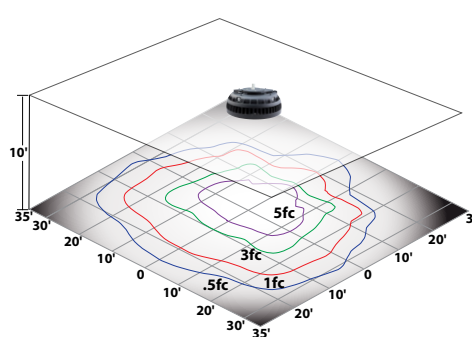
Type V Rectangle - Drive Aisle Optic - ARS-36L5K-5R



Type V Wide - ARS-36L5K-5W



Type V Square - ARS-36L5K-5M



Type IV - ARS-36L5K-4

*Meets DesignLights Consortium (DLC) qualifications for 4000K and 5000K models, consult DLC website for more details: <http://www.designlights.org/QPL>

ORDERING INFORMATION

ORDERING EXAMPLE: ARS-36L5K-070-5M-1-DB-PC

SERIES	NUMBER OF LEDS	LED COLOR	DRIVE CURRENT	IES DISTRI-BUTION	VOLTAGE ²	FINISH	FINISH	OPTIONS
ARS Arceos™ surface/ceiling/garage luminaire	18L 18 LEDs 24L 24 LEDs 36L 36 LEDs	3K 3000K 4K 4000K 5K 5000K	070 700mA 083 ¹ 833mA 105 ¹ 1050mA	5M Type V Square 5R Type V Rectangle 5W Type V Wide 4 Type IV	U 120V-277V 1 120V 2 208V 3 240V 4 277V F ³ 347V 5 ⁴ 480V	DB Bronze BL Black WH White PS Platinum Silver GR Gray	FG Forest Green (premium color) RD Red (premium color) CC Custom Colors (Consult factory)	F ² Fusing (voltage specified and determined by voltage field) UD Up light option, available in 24L and 36L only 700mA configuration only LMB Less mounting bracket (must order mounting bracket accessory)
CONTROL OPTIONS								
PC ² Photocontrol (must specify voltage not available in 480V) SCPW-8F ^{5,6} High/low control - wide lens for up to 8' mounting heights SCP-20F ^{5,6} High/low control - for up to 20' mounting heights user programmable settings								
CONTROL OPTIONS								
WIR wiSCAPE, In-fixture wireless control module WIRSC wiSCAPE, In-fixture wireless control module w/ occupancy sensor								

¹ 833mA only available in 18L, 1050mA only available with 24L, 120-277V only

² Specify voltage for voltage specific options

³ 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings; Must order minimum of one SCP-REMOTE to program dimming settings

⁴ One per LED module e.g. 3 - 18L, 4 - 24L, and 6 - 36L luminaires (see page 3)

⁵ PC option not applicable, included in sensor. For SCP, PC function turns on to lower setting until motion is detected

⁶ Must specify group and zone information at time or order. See www.HubbellLighting.com/products/sitesync for further details.

⁷ Specify time delay; dimming level and mounting height

⁸ 24L and 36L 700mA configuration only, not available with UD, SWP or SPWM options

ACCESSORIES/REPLACEMENT PARTS (Order Separately)

Catalog Number	Description
ARS-SPC ⁴	Vandal shield (1 per LED module)
ARS-BS-XX ^{**}	Bird shield
ARS-CS ⁴	Comfort shield - Reduces source brightness and imaging P95 acrylic with nominal 10% lumen reduction (1 per LED module)
ARS-MB-XX ^{**}	ARS mounting bracket for pre-installation of mounting bracket (accessory for LMB option)
SCP-REMOTE ³	Remote control for SCP option; order at least on per project to program and control (not applicable for 347/480V)
SWUSB ^{**}	SiteSync loaded on USB flash drive (Windows based only)
SWTAB ^{**}	SiteSync Windows Tablet
SWBRG ^{**}	SiteSync Wireless Bridge Node
93052458	20KA surge protection with an end of life LED indicator

XX = Color Options: DB, BL, WH, PS and GR

**When ordering with SiteSync, one of the following interface options must be chosen an ordered separately. Each option contains the SiteSync License, GUI and Bridge Node.

* If needed, an additional Bridge Node can be ordered.

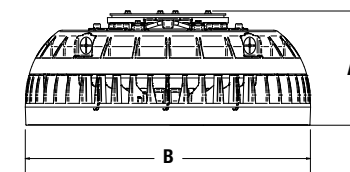
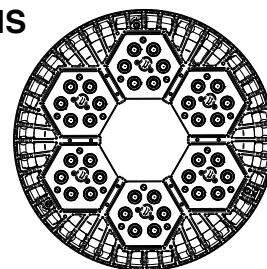
ARS-SCP - Clear vandal shield installs over each hexagonal LED bezel with 3 provided screws, specify quantity when ordering:

- 3 for 18L
- 4 for 24L
- 6 for 36L

ARS-CS - Frosted comfort shield installs over each hexagonal LED bezel with 3 provided screws, improved uniformity and reduced LED brightness, specify quantity when ordering:

- 3 for 18L
- 4 for 24L
- 6 for 36L

DIMENSIONS



A	B	Weight
5.68"	14.00"	18 lbs.
144.22 mm	355.6 mm	8.16 kg

