

Arceōs™ Surface/Ceiling/Garage Luminaire

CEILING/SURFACE/GARAGE



For ceiling mount, parking garage, tunnel and walkway applications from an 8-18 foot mounting height; A wide range of lumen packages and optical distributions are available making the ARS Series luminaire both versatile and functional

- Die-cast aluminum housing features horizontal and vertical fins for two directional air flow that maximizes heat dissipation and ensures long electrical component life and luminaire performance
- Individual LED lenses offer four distribution types: Type V Square (5M), Type V Rectangular (5R), Type V Wide (5W) or Type IV (4)
- The ARS's hexagonal LED cluster design provides optical flexibility and light level scalability from a compact luminaire
- 0-10V dimming drivers
- Choice of multiple light outputs based on quantity of hexagonal LED arrays: 3 = 18 LEDs, 4 = 24 LEDs or 6 = 36 LEDs hexagonal LED modules, lumen range 4,000-9,700
- Choice of 5 finishes provides durable and lasting appearance
- IP65, Listed to UL 1598 for use in wet locations
- Occupancy, photocell, and controls available for complete on/off and dimming operation
- wiSCAPE in fixture wireless control module, features dimming, switching motion sensor
- Up light option available in 24L and 36L configurations only
- DesignLights Consortium (DLC) qualified Consult DLC website for more details: <http://www.designlights.org/QPL>

MADE-TO-ORDER ORDERING INFORMATION

ARS - [] - [] - [] - [] - [] - [] - []

SERIES	NUMBER OF LEDs	LED COLOR	DRIVE CURRENT	IES DISTRIBUTION	VOLTAGE ²	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 ⁶ 347V 5 ⁶ 480V	DB Bronze BL Black WH White PS Platinum Silver GR Gray CC Custom Colors (consult factory)	F ² Fusing (voltage specified and determined by voltage field) UD Up light option, available in 24L and 36L 700mA configuration only LMB Less mounting bracket (must order mounting bracket accessory) CS Comfort Shield SPC Vandal Shield

ACCESSORIES - ORDER SEPARATELY

Catalog Number	Description
ARS-SPC ⁴	Vandal shield (1 per LED module)
ARS-BS-XX ⁷	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 ⁸	ARS mounting bracket for pre-installation of mounting bracket (accessory for LMB option)
SCP-REMOTE ³	Remote control for SCP option. Order at least one per project to program and control (not applicable for 347/480V)
SWUSB ^{**}	SiteSync interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node.
SWTAB ^{**}	Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node.
SWBRG	SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested.

¹ 833mA only available with 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 remote control to program dimming settings
⁴ One per LED module e.g. 3 - 18L, 4 - 24L, and 6 - 36L luminaires (see page spec sheet)
⁵ PC option not applicable, included in sensor. For SCP, PC function turns on to lower setting until motion is detected
⁶ 24L and 36L 700mA configuration only, not available with UD or WIRSC options
⁷ XX = Color Options: DB, BL, WH, PS and GR
^{**} When ordering SiteSync at least one of these two interface options must be ordered per project.

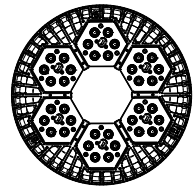
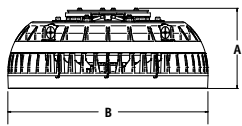
CONTROL OPTIONS

- PC² Photocontrol (must specify voltage not available in 480V)
- SCPW-8F^{3,5} High/low control - wide lens for up to 8' mounting heights
- SCP-20F^{3,5} High/low control - for up to 20' mounting heights user programmable settings
- WIR wiSCAPE, In-fixture wireless control module
- WIRSC wiSCAPE, In-fixture wireless control module w/ occupancy sensor

PERFORMANCE INFORMATION

Series Number	Equivalency		Energy Savings	Number of LEDs	Delivered Lumens		System Watts	Lumens Per Watt	Mounting Height	Voltage	Drivers/Current
	MH	HPS			4000K	5000K					
ARS-18L-070-5R	100w	100w	68%	18	4,511	4,727	42	113	8 - 18 ft.	120-277V	1@700mA
ARS-18L-083-5R	150w	150w	71%		5,179	5,541	54	102			1@833mA
ARS-24L-070-5R	175w	150w	73%	24	6,015	6,303	56	113			2@700mA
ARS-24L-105-5R	250w	250w	71%		7,820	8,194	85	97			1@1050mA
ARS-36L-070-5R	250w+	250w+	70%	36	8,962	9,741	86	113			3@700mA

DIMENSIONS



A	B	Weight
5.68" (144.22 mm)	14.00" (355.6 mm)	18.00 lbs 8.16 kg

CARTON DIMENSIONS		
Length	Width	Height
15.88"	15.88"	7.5"

