

Catalog #		Date		Prepared by	
Project		Type		Notes	

HALO™

OUTDOOR LIGHTING



ARFL - SLIM WALL OR FLOODLIGHT

WITH 5 CCT SELECT & PHOTOCELL SELECT TECHNOLOGY



SLIM & MODERN DESIGN GENERAL-PURPOSE LED FLOOD LIGHT | 120V INPUT | 5CCT SELECT | PHOTOCELL ON/OFF | BRONZE HOUSING | MULTIPLE MOUNTING OPTIONS

The Halo Outdoor ARFL LED Slim Wall & Flood light is a family of versatile floodlights designed to provide maximum light output in a modern slim form factor that can look good in residential and commercial applications.

TOP PRODUCT FEATURES

UP TO
9600 LUMENS



- 3 sizes deliver 1,500 to 9,600 lumens
- Modern slim design with decorative wall mounting plate included
- Multiple ways to mount using standard ½" threaded tool-less adjustable knuckle
- Easily select between 5 light color temperatures (2700K, 3000K, 3500K, 4000K, & 5000K) via remote control
- Integrated Photocell for Dusk to Dawn operation that can be turned on or off for manual switch operation
- Constructed of rugged die-cast aluminum housing in textured bronze finish
- 50,000 hours of rated lifespan
- IP65 Rated and sealed against dust and water perfect for demanding outdoor applications
- 5-year warranty

PRODUCT CERTIFICATION



INTERACTIVE MENU

- [Order Information](#) page 2
- [Product Specification](#) page 4
- [Product Warranty](#) page 4
- [Product Dimensions](#) page 3
- [Photometric Data](#) page 4

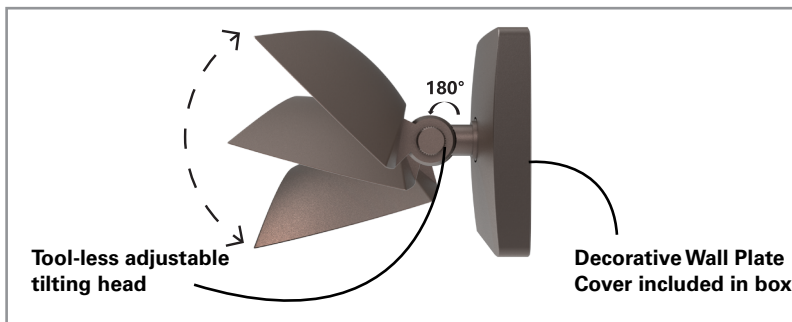
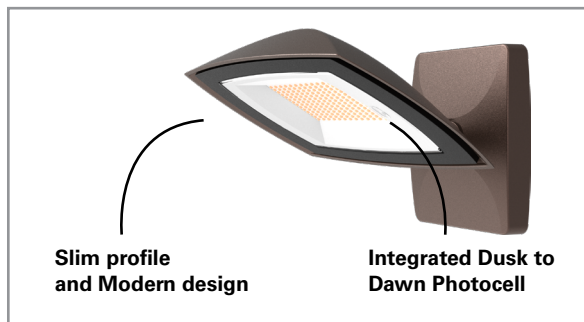
TYPICAL APPLICATIONS



RESIDENTIAL AND LIGHT COMMERCIAL OUTDOOR

- Garages
- Carports
- Driveways
- Loading Bays
- Warehouses
- Apartment Complexes
- Hotels
- Offices
- General Security Lighting.

PRODUCT FEATURE HIGHLIGHTS

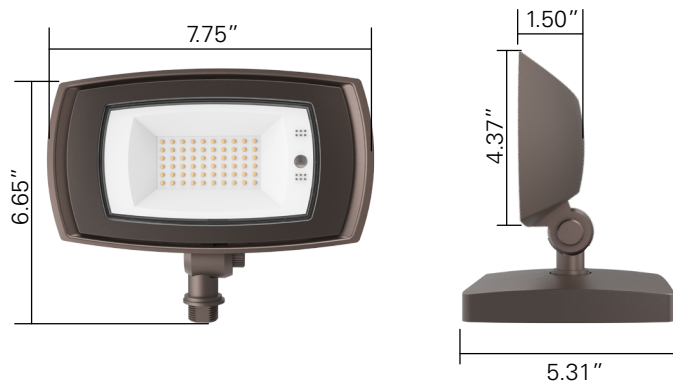


ORDER INFORMATION

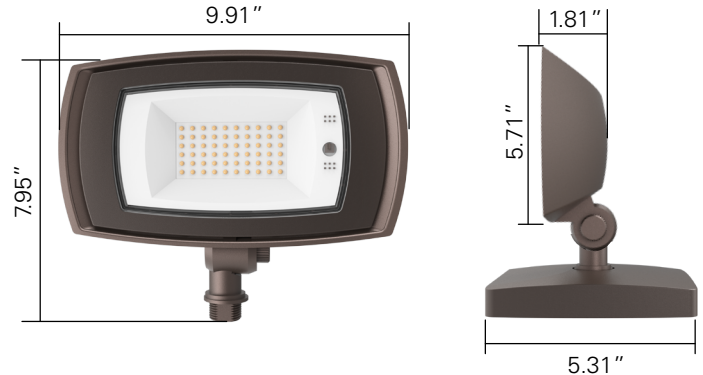
Catalog Number	Description	Material no.	UPC	Case Qty	Case Dimensions (in.)			Weight (lbs)
					L	W	H	
ARFL15DBZ	WALL FLD DIECAST 15W 1KLM 5CCT D2D 120V	13605844	080083260928	4	12.8	9.96	9.1	9.92
ARFL30DBZ	WALL FLD DIECAST 30W 3KLM 5CCT D2D 120V	13605845	080083260942	4	14.76	12	10.24	13
ARFL50DBZ	WALL FLD DIECAST 45W 5KLM 5CCT D2D 120V	13605846	080083260966	4	14.76	12	10.24	13.23
ARFL80DBZ	WALL FLD DIECAST 80W 8KLM 5CCT D2D 120V	13605847	080083260980	4	14.76	13.58	11	19.2

PRODUCT DIMENSIONS

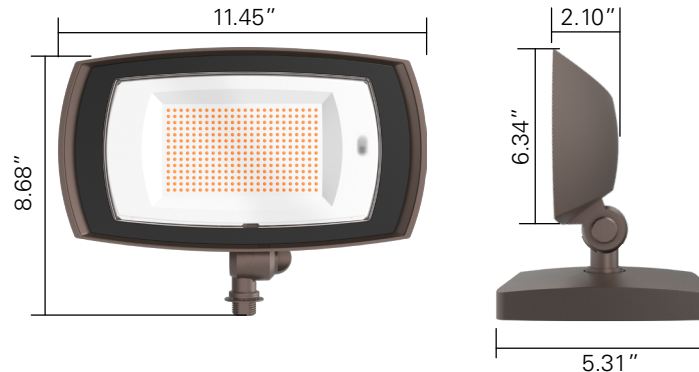
15W - SMALL



30W & 45W - Medium



80W - LARGE



PRODUCT SPECIFICATIONS

Construction

- Durable die-cast aluminum housing suitable for wet locations
- Slim modern profile less than 2" thick
- UV, & impact resistant PC lens
- Rust-resistant powder coated bronze finish
- 110-degree wide flood beam angle

Integrated Controls

- Dusk to Dawn (Nighttime on / Daytime off) via Integrated photocell sensor that can be manually turned off using remote control.
- Included remote control provides multiple functionalities including; On/Off, Toggle between 5 CCTs and turn On or Off the integrated photocell
Control Range: 4m
Battery: CR2025

Mounting

- Mount as a Flood or Wall luminaire with included optional decorative wall cover plate
- Can be mounted to Walls or Eaves using included mounting bracket and decorative cover
- ½ NPS threaded knuckle mount factory installed and can be mounted to conduit bodies or to 4" electrical boxes
- Mounting hardware included in packaging

Electrical

- 5 Selectable light color temperature settings – 2700K / 3000K / 3500K / 4000K / 5000K using included remote control
- Maintenance - free LEDs with estimated 50,000 hours lifespan based on LM-80 results and TM-21 calculations.
- Rated for ambient operating temperature range from -40°F (-40°C) to 104°F (40°C)
- Electrical operating voltage 120V, 50/60Hz
- THD ≤ 20%; Power factor ≥ 90%
- CRI >70

Compliance

- UL certified for USA and Canada for wet locations
- Contains no mercury or lead - RoHS compliant (RoHS 2.0)
- Energystar Listed
- IP65 Rated and sealed against dust and water perfect for demanding outdoor applications

Finish

- Rust-resistant textured bronze powder coat finish that provides superior resistance to weathering and corrosion.

Warranty

- **Five year limited warranty**, consult website for details.
www.cooperlighting.com

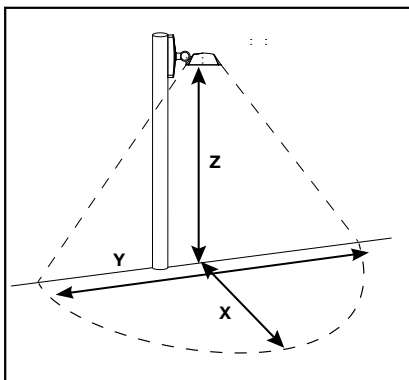
PHOTOMETRIC DATA

Catalog Number	Power	CCT	Lumens	Efficacy	Legacy Equivalent	Voltage	Dimming	CRI	Lifespan	Photocell
ARFL15DBZ	15W	2700K	1552	109	UP TO 100W INCANDESCENT	120V	NON-DIMMING	>70	50,000 HRS	INTEGRATED BUTTON PHOTOCELL. TURN ON OR OFF USING REMOTE CONTROL
		3000K	1683	117						
		3500K	1706	126						
		4000K	1789	126						
		5000K	1661	117						
ARFL30DBZ	30W	2700K	3171	111	UP TO 200W INCANDESCENT					
		3000K	3434	118						
		3500K	3535	127						
		4000K	3587	128						
		5000K	3340	120						
ARFL50DBZ	45W	2700K	4798	111	UP TO 350W INCANDESCENT					
		3000K	5200	118						
		3500K	5578.4	125						
		4000K	5615	126						
		5000K	5274	118						
ARFL80DBZ	80W	2700K	8472	107	UP TO 600W INCANDESCENT					
		3000K	9118	114						
		3500K	9654	123						
		4000K	9623	124						
		5000K	8646	117						

ELECTRICAL DATA

Catalog Number	Power	120V
ARFL15DBZ	15W	0.16A
ARFL30DBZ	30W	0.3A
ARFL50DBZ	45W	0.46A
ARFL80DBZ	80W	0.82A

SUGGESTED MOUNTING HEIGHT



Minimum Footcandles (FC)		0.50 FC							
Mounting Height (Z)		8'		10'		15'		20'	
Catalog Number	Lumens	X	Y	X	Y	X	Y	X	Y
ARFL15DBZ	1789	13	28	15	31	18	35	/	/
ARFL30DBZ	3587	16	34	18	38	22	45	/	/
ARFL50DBZ	5615	19	37	21	42	26	52	29	58
ARFL80DBZ	9623	22	42	25	48	31	60	35	68

X = Forward Throw
Y = Wall Spread
Z = Mounting Heights

Notes:
 Forward throw X = 1/2 Y for wall-mount applications only
 See IES files for detailed photometry