AD25Q DurAdjust Area/Flood/Wall Light



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BUY AMERICAN

Project Name:

Project Information

Fixture Type:

Date:

Complete Catalog #:

Comments:

The DuraGuard AD25Q ColorLED static color cut-off area, wall mounted or flood light luminaire is available with a wide choice of mounting configurations and IES Type III or V distributions or a 30° narrow beam designed to provide accent colored light using Blue, Green, Red or Amber LED arrays. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and to heights of 14 to 25 feet based on light level and uniformity requirements.

SPECIFICATIONS AND FEATURES:

HOUSING:

Die Cast Housing with Integral Heat Sinking and Front Frame. Photocell Adaptable. Includes Receptacle and Shorting Cap.

LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.

FINISH:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

LENS:

Tempered Clear Flat Glass Lens

MOUNTING OPTIONS:

Mounts with Kitty Hawk Arm, 23%" Diameter Mounting Arm Adapter, Adjustable Slipfitter, Two-Piece Bracket, Easy Hang Wall Bracket or Wall Mount Box. Photocell Option Not Available When Using WB-Wall Mount Box. (Factory Installed).

COLORLED LED:

Aluminum Boards

WATTAGE:

Array: 78w, System: 85w (Up to 175w HID Equivalent)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

CONTROLS:

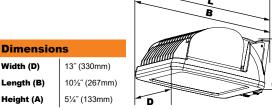
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with DuraGuard Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

WARRANTY:

5-Year Warranty for -40°C to +50°C Environment.



Shown with "SSF" Slipfitter **Mounting Option**



Length with Mount (L)

Width (D)

Length (B)

Height (A)

Kitty Hawk Arm (KH25A): 14%" (378mm) Mounting Arm Adapter (ALMAA): 14%" (371mm) Slipfitter (SSF): 14¹/₈" (359mm) Bracket (SSB): 14¹/₄" (362mm) Easy-Hang Wall Bracket (KHEH): 11%" (289mm) Wall Mount Box (AD25WB): 16%" (416mm)

DuraLED TECHNOLOGY

Complete Units Ordering Information Example: AD25QF1X78UBLCZSSFSP

AD25Q DurAdjust Area/Flood/Wall Light

AD25Q		1X78			C		_	_		
Model AD25Q= DurAdjust Area/ Flood/Wall Light	Beam	Wattage 1X78=78w	Driver U=120-277V H=347-480V	CCT BL=Blue GR=Green RD=Red AM=Amber	Lens C=Clear Flat Glass Lens	Color Z=Bronze C=Custom (Consult Factory)	Mounting	Options		
	C=NEMA 7Hx7V+ F=NEMA 7Hx7V+ I=NEMA 4Hx4V◆					KH25A =Kitty ALMAA = Mol	Hawk Arm unting Arm Adapter			
	+All Colors Specia Lead Time.	al Order, 6 Weeks					r ce Swivel Bracket r-Hang Wall Mount			
	♦Blue, Green, Ree Special Order, 6 V	d In Stock. Amber Veek Lead Time.			AD25WB=Wa NM=No Moun	all Mount Box				
			SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only)							
					SP =8	Surge Protection B-Pin Twist Lock Photo	.,			
					R5-5-Pin Twist Lock Photocell Receptacle R7-7-Pin ANSI C136.41—2013 Twist Lock Photocell Recep					



Specifications subject to change without notice.

AD25Q DurAdjust Area/Flood/Wall Light

ADDITIONAL MOUNTING OPTIONS



AD25Q Shown with "KH25A" Kitty Hawk Mounting Arm, Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.



AD25Q Shown with "SSB" Two-Piece Swivel Bracket, Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.



AD25Q Shown with "ALMAA" Pole Mounting Arm Adaptor, Die-Cast Adaptor for 2%" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.



AD25Q Shown with "KHEH" Easy-Hang Wall Bracket, Die-Cast Easy-Hang wall bracket, Bronze Powdercoat Finish, Includes Hardware.



DuraGuard

AD25Q Shown with "SSF" External Mount Slipfitter, External Mount Die-Cast Adjustable Slipfitter for 2%" Tenons, Bronze Powdercoat Finish, Includes Hardware.



AD25Q Shown with "AD25WB" Wall Mount Box, Die-Cast Wall Mount box, Allows Housing to Swivel 0° Up to 30°, Bronze Powdercoat Finish. Twist-Lock Photocell Option Not Available with this Mounting.

EPA (EFFECTIVE PROJECTED AREA) SHOWN WITH MOUNTING ARM

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
	0.70	18 Lbs	2 @180° Mount	1.40	36 Lbs	3 @90° Mount	1.54	54 Lbs	4@90° Mount	1.54	72 Lbs
			9-1 2@90° Mount	0.952	36 Lbs	↓ ••↓ 3@120° Mount	1.40	54 Lbs			

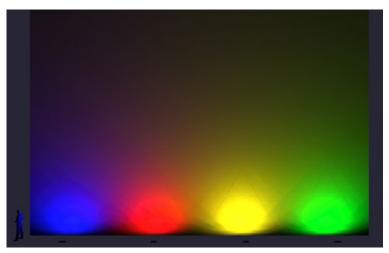
ACCESSORIES & REPLACEMENT PARTS:

		Mounting A (Order Sepa	ccessories rately, Field Installed)	Accessori (Order Se	ies parately, Field Installed)	Replacement Parts (Order Separately, Field Installed)		
KH20RPZ	KH20WMZ	KH20RPZ	Die-Cast Adaptor for 3" to 4" Round Poles, Bronze Powdercoat Finish. Use with Kitty Hawk Mounting Arm only.	P18131	Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65, 480V Maximum.	KH25AZ	Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.	
		KH20WMZ	Die-Cast Wall Mount Adaptor, Bronze Powdercoat Finish. Use with KH25A Kitty Hawk Mounting Arm only.	P18132 Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always on). IP65, Rated Load 7200w		ALMAAZ	Die-Cast Adaptor for 2%" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. External Mount Die-Cast Adjustable Slipfitter for 2%" Tenons, Bronze Powdercoat Finish, Includes Hardware.	
PTSB1SZ	PTSB290SZ	PTSB1SZ	Single Pole Tenon Spoke Bracket, 2%" Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware.	P18140	Tungsten. 8140 110-120VAC Instant Twist Lock Photocell			
		PTSB290SZ	Twin Pole Tenon Spoke Bracket, 2%" Horizontal 90° Mounting Arms,	P18150	120VAC Time Delay Twist Lock Photocell	SSBZ	Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware. Easy-Hang Wall Bracket, Bronze	
			Bronze Powdercoat Finish, Includes Hardware.	P18152	277VAC Time Delay Twist Lock Photocell	KHEHZ		
PTSB2180SZ	PTSB390SZ*	PTSB2180SZ	Twin Pole Tenon Spoke Bracket, 2%" Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.	P18156	120-277VAC Universal Twist Lock Photocell	AD25WBZ	Powdercoat Finish Die-Cast Wall Mount Box, Allows	
				P18157	480VAC Time Delay Twist Lock Photo- cell. For 480V use only.	AD25WBZ	Housing to Swivel 0° Up to 30°, Bronze Powdercoat Finish. Twist-Lock	
PTSB3120SZ*	PTSB490SZ*	PTSB390SZ*	Triple Pole Tenon Spoke Bracket, 2%" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.	AD25GSZ	Aluminum House Side Shield, Bronze Powdercoat Finish, Includes Hardware.		Photocell Option Not Available with this Mounting.	
		PTSB3120SZ*	Triple Pole Tenon Spoke Bracket, 2¾" Horizontal 120° Mounting Arms,	AD25WG	Wire Guard, Stainless Steel Construction.			
			Bronze Powdercoat Finish, Includes Hardware.		Photocells and Shorting Caps used with the Wall Mount Box			
AD25WG	AD25GSZ	PTSB490SZ*	Quad Pole Tenon Spoke Bracket, 2%" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.	(AD25WB)				
		*Non-stock item	n. Consult factory for lead time.					

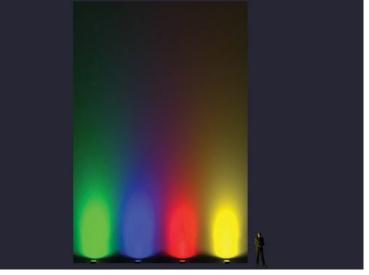
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F Optic, 120°H x 110°V, NEMA 7Hx7V



I Optic, 30°H x 30°V, NEMA 4Hx4V

Shown on 48' tall building.

DISTRIBUTIONS

LED Board Watts	Input Watts			
	85	С	120°H x 70°V, NEMA 7Hx7V	
ColorLED 78w AmberLED 78w		F	120°H x 110°V, NEMA 7Hx7V	
		I	30°H x 30°V, NEMA 4Hx4V	