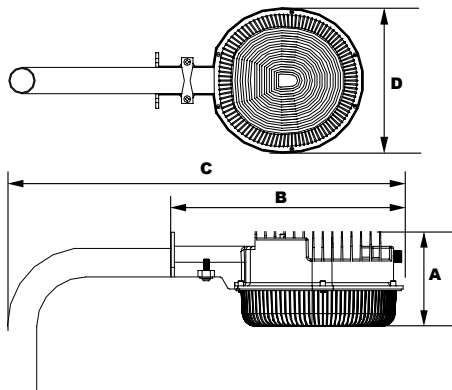


AISC25C3

L70
25°C 88,000 Hours

2Gen LED Dusk-to-Dawn Utility Light

Shown with "A12" Mounting Arm Option.



Dimensions

Width (D)	10" (255mm)
Length (B)	14 3/8" (364mm)
Length with Arm (C)	24 1/2" (621mm)
Height (A)	5 5/8" (148mm)

Order Information Example:

AISC25C31X40U41KGA12

AISC25C3	1X40	U	41K		
Model	Wattage	Driver	CCT	Color	Options
AISC25C3= 2Gen LED Dusk-to-Dawn Utility Light	1X40=40w	U=120-277V	41K=4100K	G=Gray C=Custom (Consult Factory)	A12=Mounting Arm SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) SP=Surge Protection

The Atlantic AISC25C3 2Gen Dusk-to-Dawn Utility Light is available in an energy efficient 40 watt size with an optional slip-fit easy mounting galvanized pipe bracket and an optical distribution designed to replace HID lighting systems from 100w to 175w MH or HPS. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 20 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast Gasketed Aluminum Housing with Integral Heat Sinking. Nickel-Plated Stainless Steel Hardware. Dusk to Dawn Automatic Photocell Included.

Listing & Ratings:

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

Finish:

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

Lens:

Clear Prismatic UV-Stabilized Polycarbonate Lens

Reflector:

White Reflector

Mounting Options:

Wall Mount with Built-in Arm Bracket, or Use Optional 12" Mounting Arm for Additional Extension

COB LED:

Type V Distribution

Wattage:

COB: 40w; System: 41.6w; (175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

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

See Page 2 for Projected Lumen Maintenance Table.

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Specifications subject to change without notice. Rev. 021320

EPA (Effective Projected Area) Shown with 12" 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.)
1	0.40	8 Lbs	2@180° Mount	0.80	16 Lbs	3@90° Mount	0.88	24 Lbs	4@90° Mount	0.88	32 Lbs
			2@90° Mount	0.55	16 Lbs	3@120° Mount	0.80	24 Lbs			

Accessories & Replacement Parts:



AISCMA12



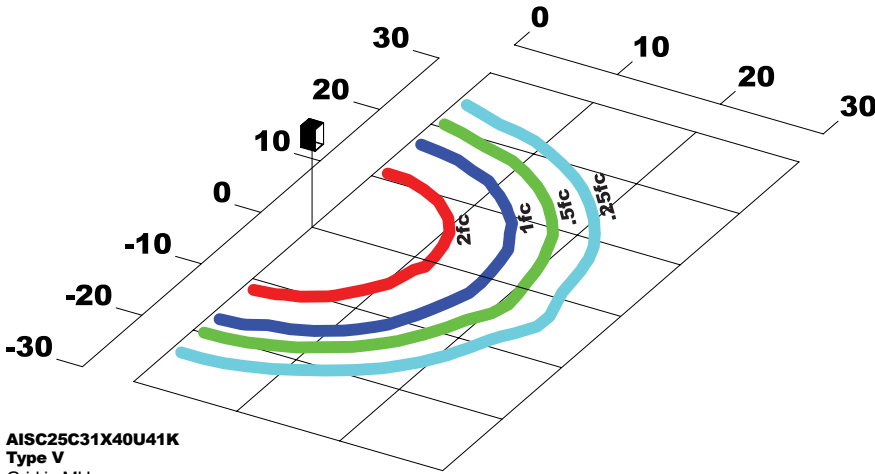
AISC25SHB*

Mounting Accessories (Order Separately, Field Installed)
AISCMA12 12" Galvanized Mounting Arm and Wall Bracket. 1 1/2" O.D., 12"H x 12"D

Accessories (Order Separately, Field Installed)
AISC25SHB Cutoff Shield, Black Molded UV-Stabilized Polycarbonate.

*Shown Mounted

Photometric Data



AISC25C31X40U41K
Type V
Grid in MH
MH=16 Feet

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Distribution	4100 CCT 80 CRI				
				Lumens	LPW	B	U	G
COB LED 40w	1050	42	Type V	3,872	92	2	3	1

Projected Lumen Maintenance

Data shown for 4100 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	42	1.00	0.91	0.83	0.66	88,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	42	1.00	0.90	0.79	0.58	72,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	42	1.00	0.90	0.80	0.61	51,000	

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 1050mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

Specifications subject to change without notice. Rev. 021320