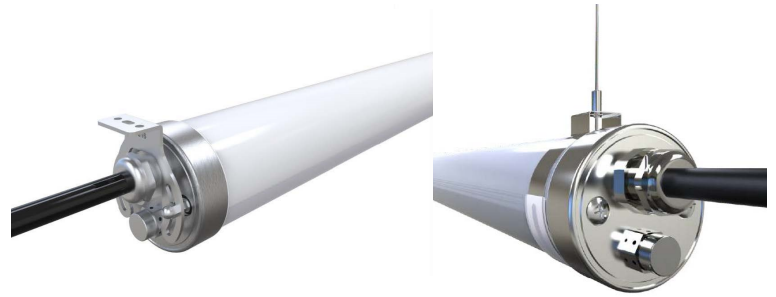


Project:	
Type:	
Catalog #:	



FEATURES

- IP69K ingress protection rating for high-pressure, high-temperature wash-down applications. Dust-tight with the ability to withstand high-pressure and steam cleaning.
- IK10 impact protection, ideal for areas likely exposed to damage or high impact such as industrial areas, high traffic areas, public access areas, prisons, and schools.
- UL 94v0 rated materials used for low flame spread and minimal smoke generation. They are ideal for use in high-heat and flammable environments such as aerospace, where safety is a top priority.
- Aluminum breather on end-cap to reduce moisture build up internal to fixture.
- UL Class P Certified Flicker Free Driver
- Housing: UV resistant Polycarbonate (PC) standard, Corrosion resistant Acrylic (PMMA) optional. Both options can be made with a clear or frosted lens.
- Hardware: Corrosion resistant S316 stainless steel.
- Power Factor: >0.95
- Efficacy: Standard 130lm/W, 150lm/W optional
- Fixture length options include: 2' (20W), 4' (36W), 5' (45W).

LUMEN CHART

	Power(W)	Lumen(lm)	Working Current(mA)
PC	20	2600	450
&	36	4680	850
PMMA	45	5850	1050

Cover	Standard	Premium
Frosted PC	130lm/w	145lm/w
Frosted PMMA	135lm/w	150lm/w

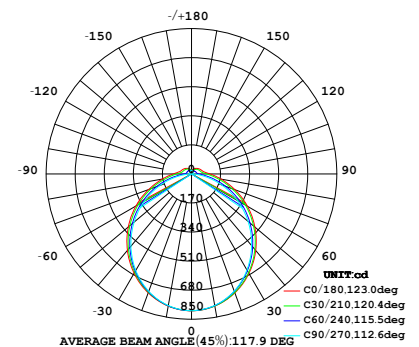
Light Source	SMD2835
CRI	>80
Beam Angle	120°
CCT	3000K/4000K/5000K/6000K
AC Input	100-277V 50/60Hz
DC Output	30-40V
SDCM	<4
Waterproof	IP69K
IK Rate	IK10
Power Factor	>0.95
Warranty	5 Years
Operating Temperature	-20~+40°C

LINKABLE SERIES CONNECTION

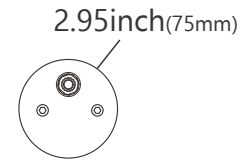
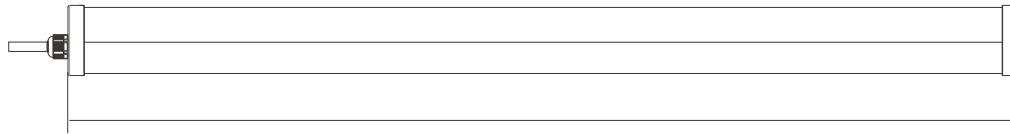
Power (W)	Input Voltage (V)	Maximum Quantity Connecting in Series	Input Voltage (V)	Maximum Quantity Connecting in Series
20	110	16pcs	277	41pcs
36	110	10pcs	277	26pcs
45	110	7pcs	277	18pcs

PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



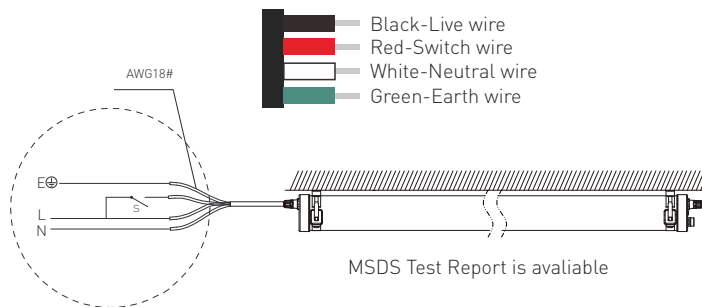
DIMENSIONS



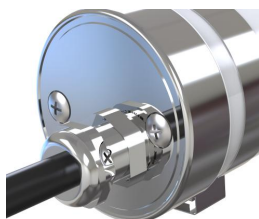
2ft(600mm) = 23.62in
 4ft(1200mm) = 47.24in
 5ft(1500mm) = 59.06in

EMERGENCY OPTION

- Rechargeable 3W internal battery backup option available, with external indicator light.
- Indicator Light
 - Green = Recharging & Working
 - Yellow = Malfunction



LINKING OPTIONS



S304 Stainless Steel
 single-end feed only
 (Standard)



S316 Stainless Steel
 single-end feed only
 (NSF Certified)



3 Pin Quick Connect
 linkable
 (Non Dimmable)



5 Pin Quick Connect
 linkable
 (Dimmable / Controls)

MOUNTING OPTIONS



**3ft Aircraft Cable.
(Standard)**



**3ft 316 Stainless Steel
Aircraft Cable**



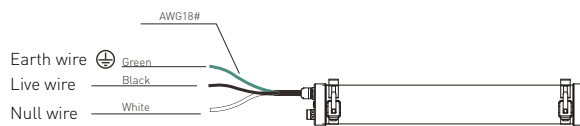
**316 Stainless Steel
Clamp Mount**



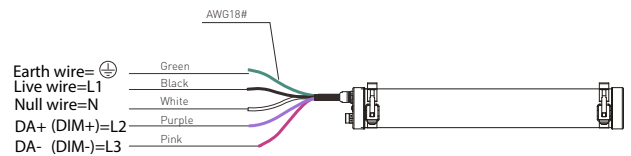
**316 Stainless Steel
Adjustable Bracket**

WIRING DIAGRAM

Standard / Non Dimmable



Dimmable / Dali Control



Suggested Compatible Dimmers for DALI:

Tridonic (European market)
Lutron & Leviton (American market)
Philips Dynalite & Clipsal (Australian market)

* Add EM at end of part number for Emergency Function

Series	Length / Wattage	Efficacy	Housing	Lens	CCT	Voltage
UES	2 = 24" / 20W 4 = 48" / 36W 5 = 60" / 45W	SO = Standard Output HO = High Output	H1 = Polycarbonate (PC) H2 = Acrylic (PMMA)	01 = Clear / Striped (Standard) 02 = Frosted	3K = 3000K 4K = 4000K 5K = 5000K 6K = 6000K	LV = 120-277V

Driver	Mounting Options	Fixture Entry	Options:
(blank) = Non Dimmable DIM0 = 0-10V Dimming DIM1 = 1-10V Dimming	CM = Clamp Mount RM = Adjustable Mount SM1 = Aircraft Cable SM2 = 316 Aircraft Cable C = Conduit Mounting (Call Factory)	SE = Single End Feed (Standard) S-NSF = Single End Feed (NSF Certified) DES = Double End (Attached End-Caps)	3P = 3 Pin Linking Connector 5P = 5 Pin Linking and Dimming Connector CL = Cable Connector Length (Please specify size) MS = Microwave Sensor EM = 3W Battery Backup (3hrs)