

ARK

LIGHTING



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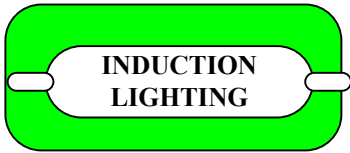
PRODUCT CATALOG

INDUCTION LIGHTING SYSTEM

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HEALTHY, GREEN, LONG LIFE, ENERGY SAVING LIGHT SOURCES

WHAT IS INDUCTION LIGHTING?

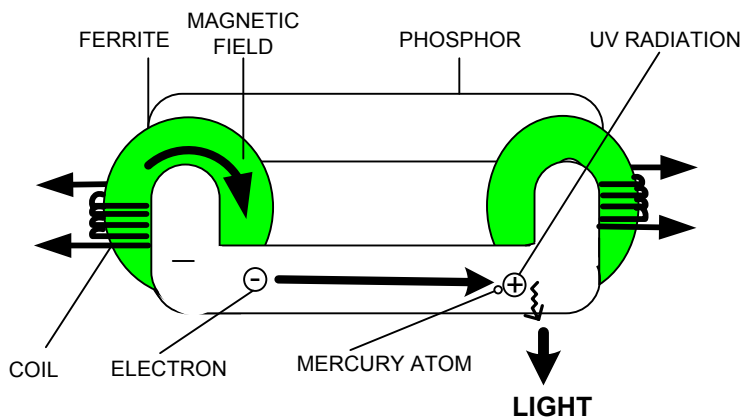
A fluorescent lamp without electrodes or filaments, the induction lamp has an extremely long life of 100,000 hours. This is four to five times the normal service life of a conventional fluorescent lamp.

The system comprises an electrode-less fluorescent lamp and electronic control gear, achieving luminous flux values that no fluorescent lamp has ever achieved before. The luminous efficacy of the lamp is comparable to that of fluorescent lamps.

Because it uses electronic control gear, the induction lamp enjoys the benefits normally associated with fluorescent lamps, such as instant flicker-free starting and pleasant flicker-free light. Its extremely long life makes it perfect for all applications in which relamping can only be done at enormous costs or where safety is of paramount importance. One example of this is in Urban Lighting, specifically tunnels. The low overall height of the lamp means it can be used in low-profile luminaries.



EXTERNAL INDUCTOR LAMPS



Key technical features of Induction lamp:

- *Super Long Life: over 100,000 hours.
- *High power factor: >0.99, high energy efficient.
- *Excellent CRI: >80.
- *High power efficacy: 80lm/w.
- *Working frequency: 230 khz
- *Lumen maintenance rate: 20,000 hrs >95%
- *No glare, soft light,
- *Amalgam: <5mg, much lower, than fluorescent.
- *Low level of harmonic content, eco-friendly
- *Instant start up: -25 c
- * Stable wattage output, with voltage fluctuation.

In contrast to conventional fluorescent lamps, the discharge needed to generate light in the lamp does not take place between two electrodes, but rather without electrodes in a closed lamp with no starting point and no end point. The energy is delivered via ferrite rings from the outside using magnetic fields (induction principle). The lamp therefore has no parts that can wear out and lasts so long that it may never need changing.

ARK Lighting's Induction lighting provides 100,000 hours of service before re-lamping .

ARK Lighting's induction lamps have a long life span due to the lack of internal electrodes and very high energy efficiency due to high frequency electronic ballasts which are 98% efficient.

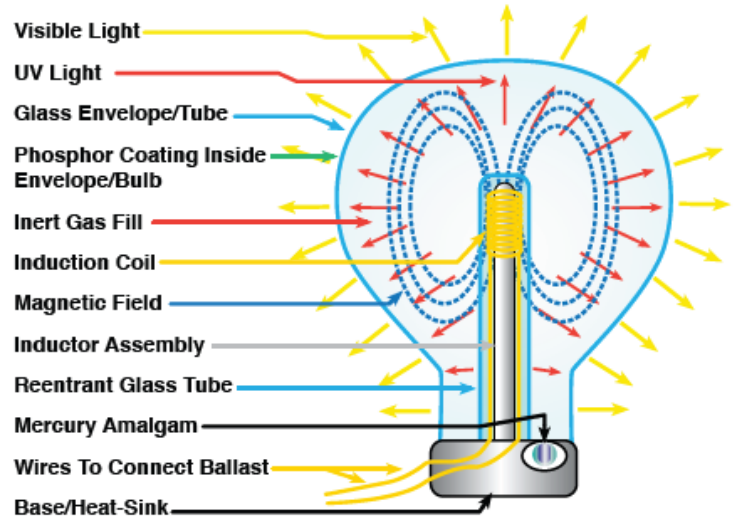
Some of the benefits are super long life, high lumen efficacy, high power factor, constant lumen output, high stability, high CRI, low harmonic content, instant start up at low temperature, wide range of CCT instant re-start up, no flicker and no glare. Induction lamps provide customers with many benefits including high energy efficiency and largely eliminating the cost of re-lamping and maintenance etc. Induction lamps fully comply with the standards of UL, CSA, CE, FCC. Induction lamps can fully meet a wide range of applications like indoor, outdoor, industrial and institutional lighting, as well as infrastructure lighting. Incandescent lamps are banned for use in applications, so presently, induction lamps are the best light source with high-energy and have been the ideal product for the operation of the EMC.



ADVANCED FEATURES

Ultra-High Life
 High Lighting Efficiency
 High Color Rendering Index
 Instant Start
 High Power Factor
 High Frequency Operating
 Low Lamp Lumen Depreciation
 Full Range Kelvin Color
 Constant Wattage Output Variance
 Strong Adaptability to Wide Range of Applications
 Low THD
 Low EMI Complies with FCC
 Non-Consumer Units

INTERNAL INDUCTOR LAMPS

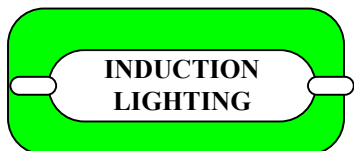


In a variation on this technology, Internal Magnetic Induction lamps use a light bulb shaped glass lamp, which has a test tube-like re-entrant central cavity. This cavity is coated with phosphors on the interior, filled with inert gas and a pellet of mercury amalgam. The induction coil is wound around a ferrite shaft which is inserted into the central test tube-like cavity. The inductor is excited by high frequency energy provided by an external electronic ballast (generator) causing a magnetic field to penetrate the glass and excite the mercury atoms, which emit UV light, that is then converted to visible light by the phosphor coating.

Common Ballast Specifications

Input Voltage: 120V-277V
 Input Frequency: 50/60 Hz
 Output Frequency: 250K Hz
 THD: < 10%
 Power Factor: > 0.95
 Case Temp: < 65°C
 Operating Temp Open Fixture: (0 °C to 50 °C)
 Operating Temp Closed Fixture: (-20 °C to 50 °C)





COMPARE THE LIGHT SOURCES

Induction Lighting vs. Fluorescent HID Lighting & LED

Induction Lighting produces better light at lower operating temperatures and lower cost with 2 to 5 time's the rated lamp life.

	INDUCTION	FLUORESCENT	METAL HALIDE	HIGH PRESSURE SODIUM
Watts-Electrical Usage	200W	254W	400W	400W
Kelvin Temp	5000K	4100K	3700K	2100K
CRI	90+	85	65	22
Rated Lamp Life	100,000 hours	20,000 hours	20,000 hours	20,000 hours
Fixture S/P Factor	2.0	1.58	1.26	0.76
Lamps & Ballast To Maintain	1	6	5	5
10- Year Maintenance Cost per Fixture	\$0.00	\$690.00	\$900.00	\$900.00
Fixture Lumens-photopic	20,500	6	28,800	40,800
Visual Acuity Lumens	41,000	26,900	36,288	31,008
Visual Acuity Lumens Per Watt	191		79	67
Operating Temperature	90° C	90° C	450° C	450° C
Color Temperature	Full Range	Limited Range	Limited Range	Limited Range
Hot Restart	Instant	Instant	Delay	Delay
Mercury	Low	N/A	Low-High	Low-Medium
Annual Operating Cost*	\$183.96	\$242.45	\$478.21	\$477.46

*costs Will Vary

ABBREVIATIONS

CRI = Color Rendering Index

LPW = Lumens Per Watt

PF = Power Factor

THD = Total Harmonic Distortion

	INDUCTION	LED
Watts-Electrical Usage	100W	135W
Rated Lamp Life	100,000 hours	50,000 hours
10- Year Maintenance Cost per Fixture	\$0.00	\$900.00
Visual Acuity Lumens Per Watt	96	37-50
Operating Temperature	90° C	90° C
Operating Temperature	Work From 40° C - 85° C	Drastically Reduced Output above 25° C

INDUCTION COST

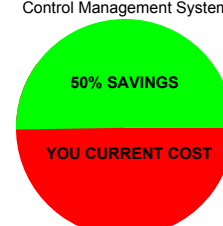
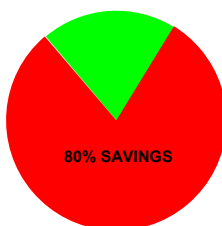
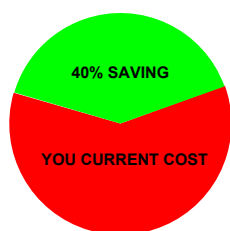
Reduce Overall Replacement

MAINTENANCE COST

Reduce Labor Cost for Re-Lamping
Reduce Contract Service Cost
Reduce Inventory Maintenance Cost

ENERGY COST

Reduce Wattage
High Efficiency Ballast Technology
Dimming to 50%
Motion Controls
Photo-Cell Controls
Control Management Systems



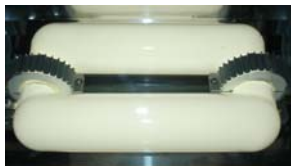
CALCULATE THE PAYBACK

EXAMPLE OF AN HPS SYSTEM REPLACED BY AN INDUCTION LIGHT

INSTALLED INDUCTION	X	# OF FIXTURES	=	TOTAL INSTALLED COST	-	ENERGY REBATE	=	5-YEAR ANNUALIZED SAVINGS	=	PAYBACK
\$\$\$ / PER FIXTURE		350		\$\$\$\$		\$\$\$\$		\$\$\$\$		YEARS

Table Of Contents

INDUCTION
LIGHTING



ASM-09

Page 6



ASM-12

Page 7



ASM-19

Page 8



ASM-23

Page 9



ASM-116

Page 10



ASM-106

Page 11



ASM-707

Page 12



ASM-708

Page 13



AFL16

Page 14



AFL22

Page 15



AR-823M-F

Page 16



AR-860

Page 17



ALB11-AR16

Page 18



AHB11-AR22

Page 19



A601S-F

Page 20



A604-F

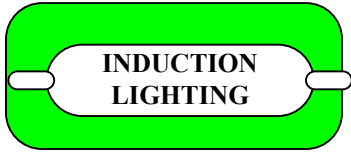
Page 21



AFL65-TR

Page 22

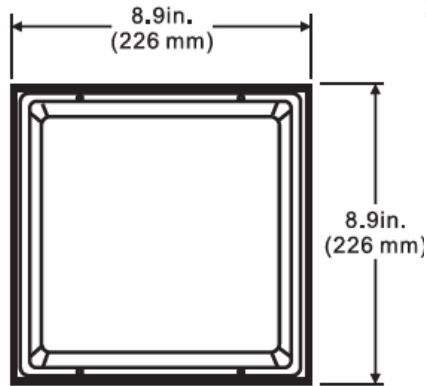
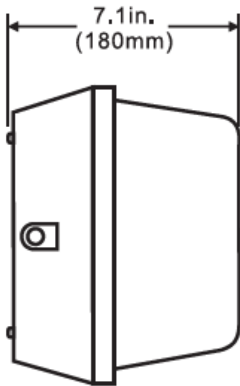




VANDAL PROOF LIGHTING

ASM-09 15W / 23W

Ideal for gas stations, entrances, walkways, underpasses, loading docks, recreation areas, and on the side of building



SPECIFICATION FEATURES:

- *UL listed for wet locations and for ceiling / wall mounting
- *Heavy duty die-cast aluminum housing
- *High quality powder coated finish
- *High impact polycarbonate lens
- *Silicone rubber gasket included to prevent any leakage from the outside
- *One piece anodized aluminum designed reflector for best light efficiency



TECHNICAL SPECIFICATIONS

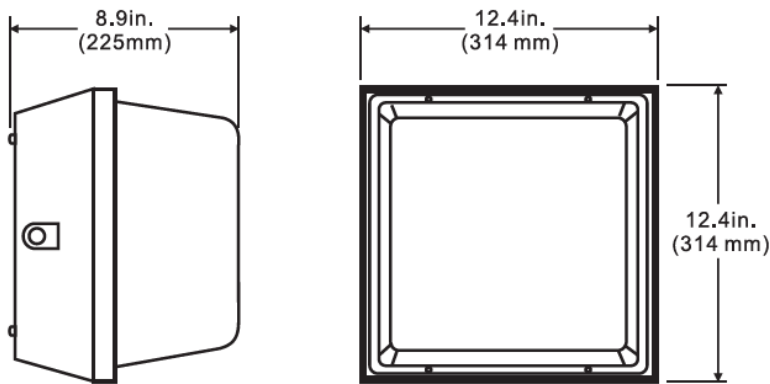
- *15W or 23W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



VANDAL PROOF LIGHTING

ASM-12 40W / 80W

Ideal for gas stations, entrances, walkways, underpasses, loading dock, recreation areas, and on the side of buildings.



SPECIFICATION FEATURES:

- *UL listed for wet locations for ceiling and wall mounting
- *Heavy duty die-cast aluminum housing
- *High quality powder coated finish
- *High impact polycarbonate lens
- *Silicone rubber gasket included to prevent any leakage from the outside
- *One piece anodized aluminum designed reflector for best light efficiency

TECHNICAL SPECIFICATIONS

- *40W or 80W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours

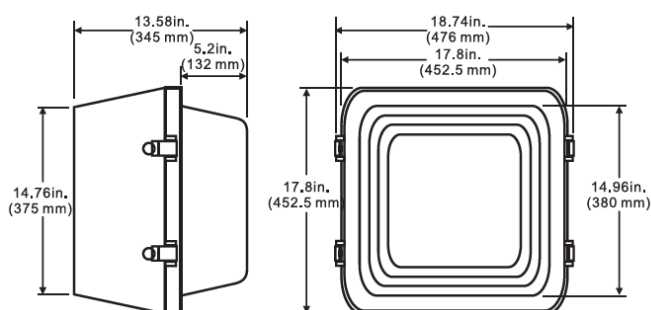


INDUCTION
LIGHTING

GAS STATION LIGHTING

ASM-19 80W / 120W / 200W

Ideal for gas stations, entrances, walkways, underpasses, loading docks and recreation areas.



TECHNICAL SPECIFICATIONS

- *80W, 120W or 200W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



SPECIFICATION FEATURES:

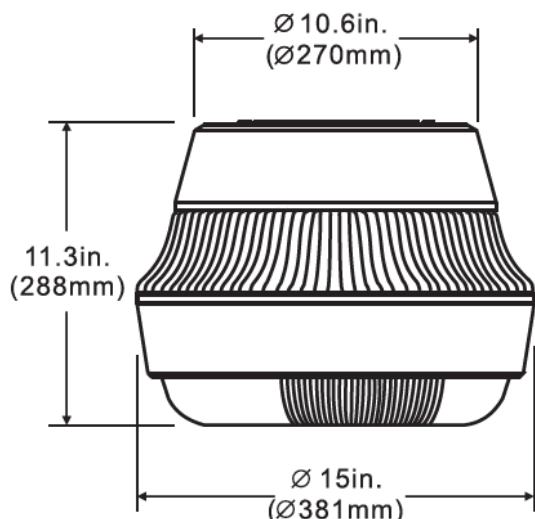
- *UL listed for wet locations
- *Heavy duty die-cast aluminum housing with high impact / heat resistant borosilicate glass for great light distribution
- *Silicone rubber gasket included to seal the unit
- *One piece anodized aluminum designed reflector for best light efficiency



GARAGE LIGHTING

ASM-23 40W / 80W

Ideal for parking garages.



SPECIFICATION FEATURES:

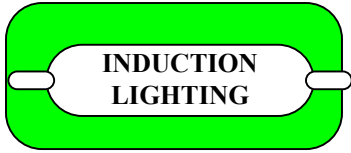
- *UL listed for damp locations
- *Heavy duty die-cast aluminum housing
- *One piece anodized aluminum designed reflector for best light efficiency
- *High impact UV polycarbonate lens



TECHNICAL SPECIFICATIONS:

- *40W or 80W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: $R_a > 80$
- *Lamp Life Rating: 100,000 hours

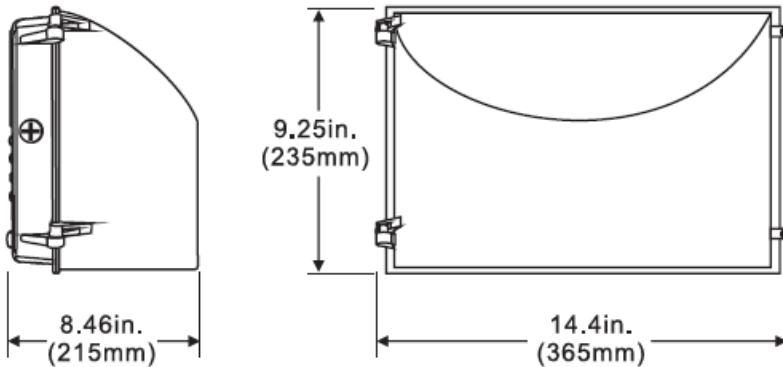




CUT-OFF WALL PACK

ASM-116 15W / 23W / 40W

Ideal for entrances, walkways, underpasses, loading docks and recreation areas.



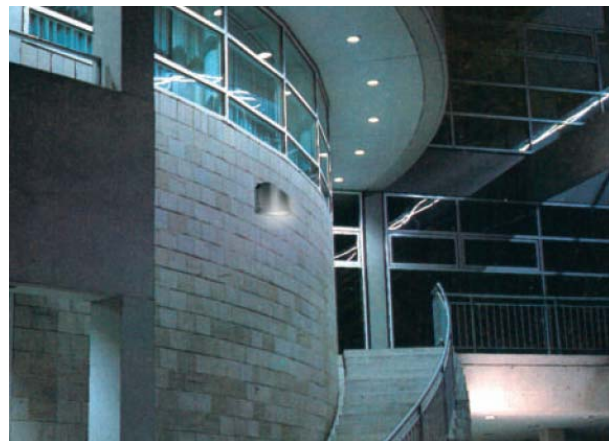
SPECIFICATION FEATURES:

- *UL listed for wet locations
- *Heavy duty die-cast aluminum housing
- *Heat and impact resistant tempered glass lens
- *Dark Architectural Bronze Color standard



TECHNICAL SPECIFICATIONS:

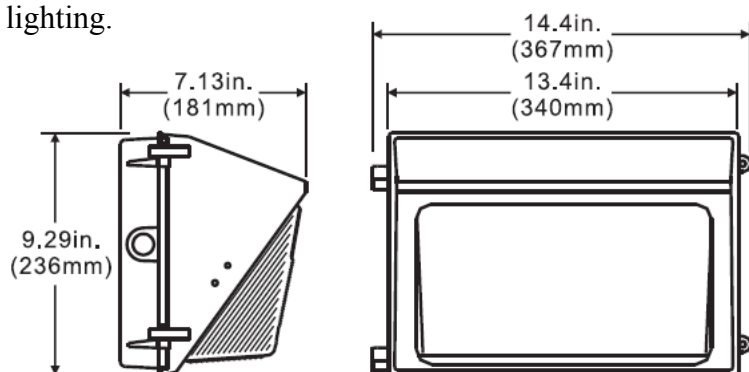
- *15W, 23W or 40W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



MEDIUM WALL PACK

ASM-106 40 / 60W

Ideal for parking area, entrances ,
walkways, underpasses, loading docks,
recreation areas, and building perimeter
lighting.



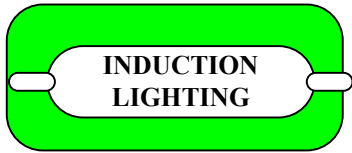
SPECIFICATION FEATURES:

- *UL listed for wet locations
- *Heavy duty die-cast aluminum housing with high impact/heat resistant borosilicate glass for ultimate light distribution
- *Silicone rubber gasket included to seal the unit
- *One piece anodized aluminum designed reflector for best light efficiency



TECHNICAL SPECIFICATIONS:

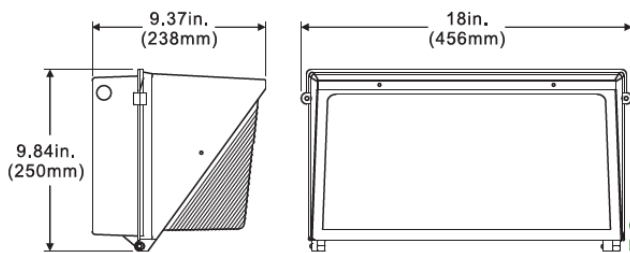
- *40W or 60W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



LARGE WALL PACK

ASM-707 80W

Ideal for parking areas ,entrances, walkways , underpasses, loading docks, recreation areas, and building perimeter lighting.



SPECIFICATION FEATURES:

- *UL listed for wet locations
- *Heavy duty die-cast aluminum housing with high impact/heat resistant borosilicate glass for ultimate light distribution
- *Silicone rubber gasket included to seal the unit
- *One piece anodized aluminum designed reflector for best light efficiency



TECHNICAL SPECIFICATIONS:

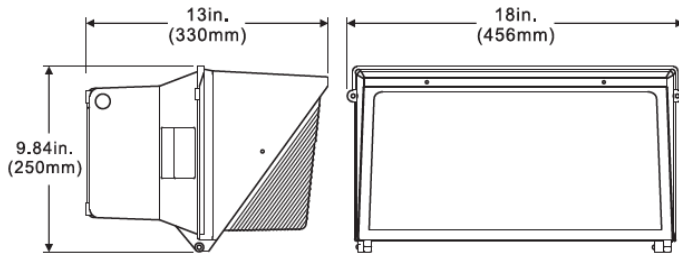
- *80W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



LARGE WALL PACK

ASM-708 80W / 120W / 150W

Ideal for parking areas ,entrances ,walkways, underpasses, loading docks, recreation areas, and building perimeter lighting.



SPECIFICATION FEATURES:

- *UL listed for wet locations
- *Heavy duty die-cast aluminum housing with high impact/heat resistant borosilicate glass for ultimate light distribution
- *Silicone rubber gasket included to seal the unit
- *One piece anodized aluminum designed reflector for best light efficiency

TECHNICAL SPECIFICATIONS:

- *80W, 120W or 150W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours

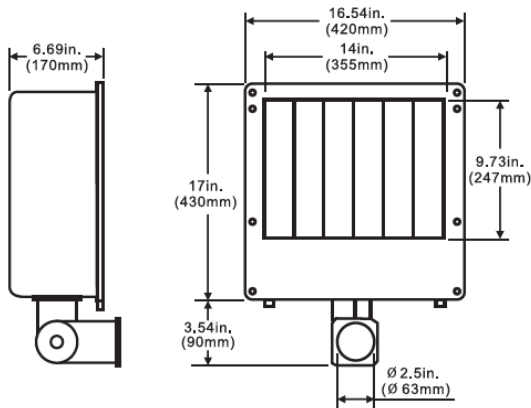


INDUCTION LIGHTING

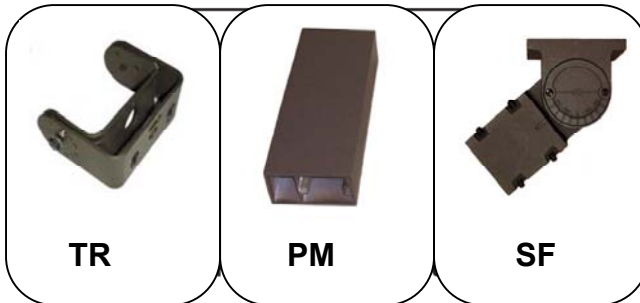
AREA LIGHTING

AFL16 80W/120W

Ideal for walkways, driveways, tennis courts, malls, shopping centers, commercial and industrial complexes, residential areas, and park lighting.



Mounting Option



SPECIFICATION FEATURES:

- *UL and CUL listed for wet locations
- *Heavy duty die-cast aluminum housing
- *Heat and impact resistant tempered glass lens
- *A silicone gasket for UL weather proof seal

TECHNICAL SPECIFICATIONS:

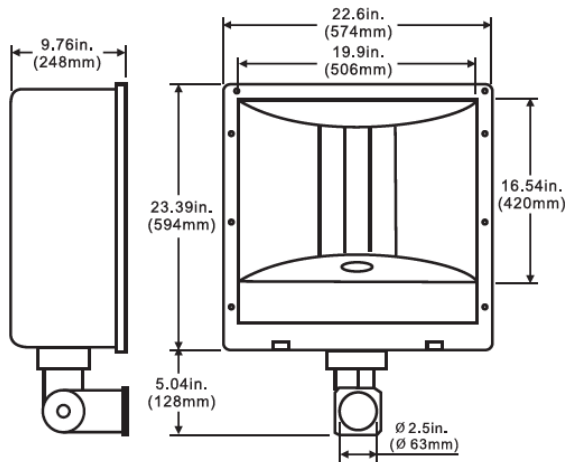
- *80W or 120W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



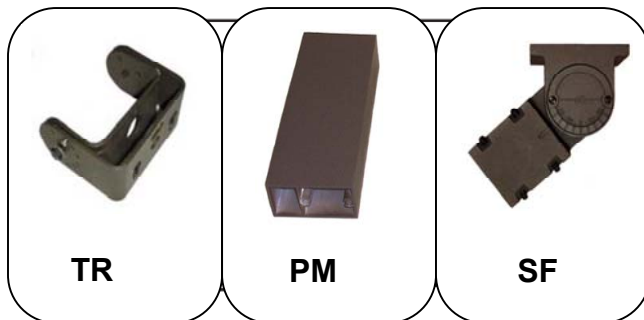
AREA LIGHTING

AFL22 200W

Ideal for walkways, driveways, tennis courts, malls, shopping centers, commercial and industrial complexes, residential areas, and park lighting.



Mounting Option



Shown with SF

SPECIFICATION FEATURES:

- *UL and CUL listed for wet locations
- *Heavy duty die-cast aluminum housing
- *Heat and impact resistant tempered glass lens
- *A silicone gasket for UL weather proof seal



TECHNICAL SPECIFICATIONS:

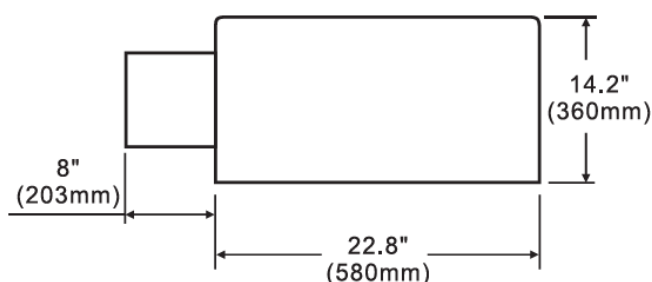
- *200W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



AREA LIGHTING

AR823M-F 200 / 300W

Ideal for walkways, driveways, tennis courts, malls, shopping centers, commercial and industrial complexes, residential areas, and park lighting.



SPECIFICATION FEATURES:

- *UL and CUL listed for wet locations
- *Heavy duty die-cast aluminum housing
- *Heat and impact resistant tempered glass lens
- *A silicone gasket for UL weather proof seal



TECHNICAL SPECIFICATIONS:

- *200W or 300W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours

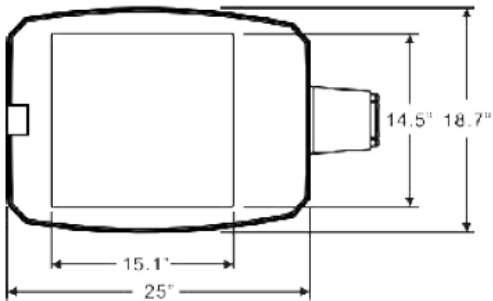
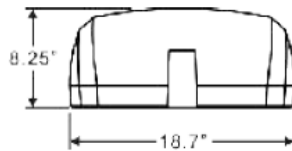
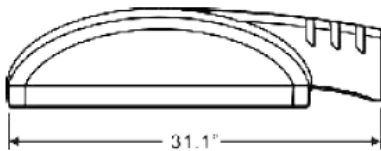


INDUCTION
LIGHTING

AREA LIGHTING

AR-860 80W / 120W / 150W

Ideal for walkways, driveways, tennis courts, malls, shopping centers, commercial and industrial complexes, residential areas, and park lighting.



SPECIFICATION FEATURES:

- *UL and CUL listed for wet locations
- *Heavy duty die-cast aluminum housing
- *Heat and impact resistant tempered glass lens
- *A silicone gasket for UL weather proof seal

TECHNICAL SPECIFICATIONS:

- *80W, 120W or 150W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours

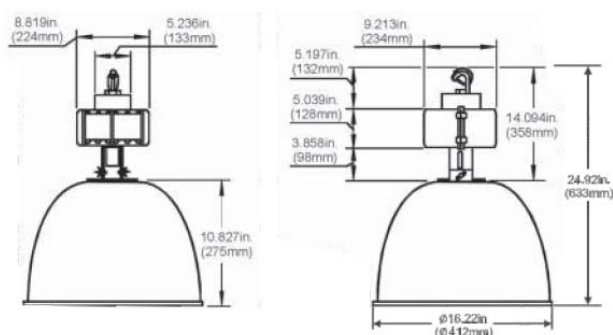


INDUCTION LIGHTING

HIGH BAY

AHB11-AR16 120W / 150W

For over 20 ft. (6 meter) applications such as factories, foundries, machine shops, warehouses and large retail stores.



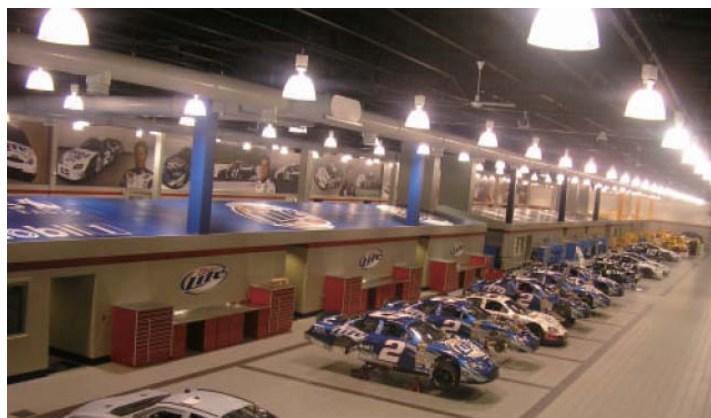
SPECIFICATION FEATURES:

- *UL and CUL listed for damp locations
- *Superior heavy duty die-cast aluminum construction with white powder coated finish
- *Comes with a hook for easy mounting
- *High impact UV acrylic lens



TECHNICAL SPECIFICATIONS:

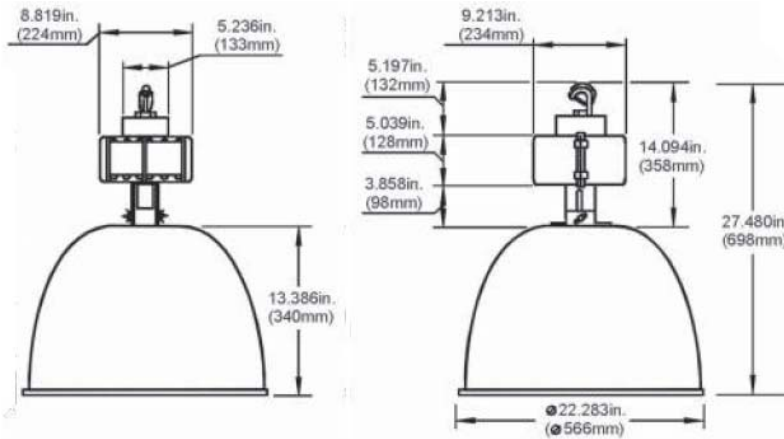
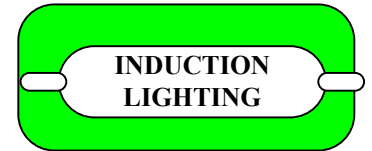
- *120W or 150W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



HIGH BAY

AHB11-AR22 200W / 300W / 380W

For over 20 ft. (6 meter) applications such as factories, foundries, machine shops, warehouses and large retail stores.



SPECIFICATION FEATURES:

- *UL and CUL listed for damp locations
- *Superior heavy duty die-cast aluminum construction with white powder coated finish
- *Comes with a hook for easy mounting
- *High impact UV acrylic lens

TECHNICAL SPECIFICATIONS:

- *200W, 300W or 380W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



INDUCTION
LIGHTING

MEDIUM COBRA HEAD

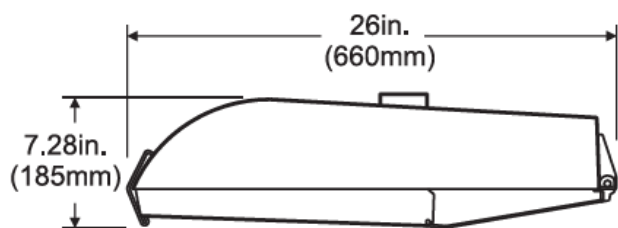
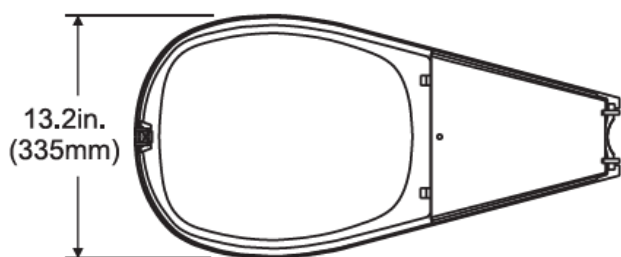
A601-F 100W

Ideal for highway, parking lots, off-street areas, commercial and residential street lighting.



SPECIFICATION FEATURES:

- *UL listed for wet locations
- *Aluminum reflector is designed for maximum photometric efficiency and optimum light distribution
- *Comes with heat impact tempered glass lens
- *Optional twist lock PEC receptacle
- *Optional terminal block



TECHNICAL SPECIFICATIONS:

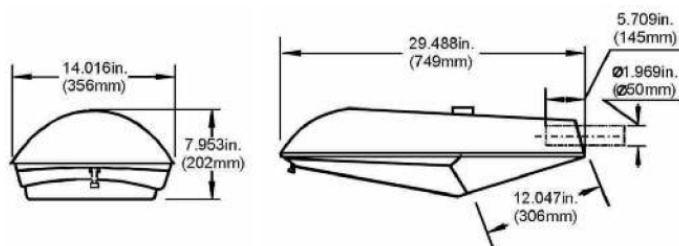
- *100W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating: 100,000 hours



LARGE COBRA HEAD

A604-F 100W

Ideal for highway, parking lots, off-street areas, commercial and residential street lighting.



SPECIFICATION FEATURES:

- *UL listed for wet locations
- *Aluminum reflector is designed for maximum photometric efficiency and optimum light distribution
- *Comes with heat impact tempered glass lens
- *Optional twist lock PEC receptacle
- *Optional terminal block

TECHNICAL SPECIFICATIONS:

- *100W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating 100,000 hours

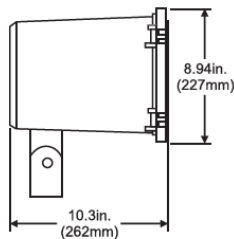
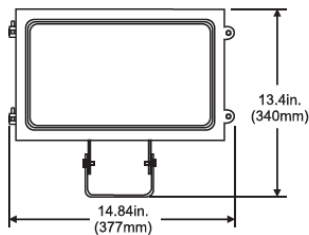


INDUCTION
LIGHTING

LARGE FLOOD LIGHTING

AFL65-TR 40W

Ideal for building, outdoor advertising signs, highway signs and other general floodlighting applications.



SPECIFICATION FEATURES:

- *UL and CUL listed for wet locations
- *Heavy duty die-cast aluminum powder coating
- *Construction corrosion resistant hardware
- *Silicone rubber gasket included to seal the unit
- *Heat and impact resistant tempered glass
- *Comes with anodized aluminum reflector

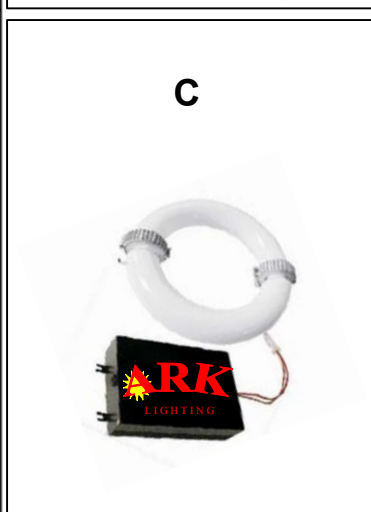
TECHNICAL SPECIFICATIONS:

- *40W Induction lighting
- *Color Temperature: 2700/3500/4000/5000/6500K
- *Color Rendering Index: Ra>80
- *Lamp Life Rating 100,000 hours



SPECIFICATION INDEX

Type of Product No	Voltage
BULB & ELECTRIC BALLAST	AIN-BP-40W-5K 12V/24VDC
	AIN-BP-80W-5K 24VDC
	AIN-BP-40W-5K 110V-277V
	AIN-BP-55W-5K 110V-277V
	AIN-BP-85W-5K 110V-277V
	AIN-BDS-85W-5K 110V-277V
	AIN-BP-100W-5K 110V-277V
	AIN-BDS-100W-5K 110V-277V
	AIN-BP-120W-5K 110V-277V
	AIN-BDS-120W-5K 110V-277V
	AIN-BP-165W-5K 110V-277V
	AIN-BDS-165W-5K 110V-277V
	AIN-BP-200W-5K 110V-277V
	AIN-BDS-200W-5K 110V-277V
	AIN-BP-250W-5K 110V-277V
	AIN-BDS-250W-5K 110V-277V
	AIN-BP-300W-5K 110V-277V
	AIN-BDS-300W-5K 110V-277V
TUBULAR & ELECTRIC BALLAST	AIN-TP-40W-5K 12V/24VDC
	AIN-TP-80W-5K 24VDC
	AIN-TP-40W-5K 110V-277V
	AIN-TP-70W-5K 110V-277V
	AIN-TDC-70W-5K 110V-277V
	AIN-TP-85W-5K 110V-277V
	AIN-TDC-85W-5K 110V-277V
	AIN-TP-100W-5K 110V-277V
	AIN-TDC-100W-5K 110V-277V
	AIN-TP-120W-5K 110V-277V
	AIN-TDC-120W-5K 110V-277V
	AIN-TP-165W-5K 110V-277V
	AIN-TDC-165W-5K 110V-277V
	AIN-TP-200W-5K 110V-277V
	AIN-TDC-200W-5K 110V-277V
	AIN-TP-250W-5K 110V-277V
	AIN-TDC-250W-5K 110V-277V
	AIN-TP-300W-5K 110V-277V
	AIN-TDC-300W-5K 110V-277V
	AIN-TP-400W-5K 110V-277V
	AIN-TDC-400W-5K 110V-277V
CIRCULAR & ELECTRIC BALLAST	AIN-CP-40W-5K 12V/24VDC
	AIN-CP-80W-5K 24VDC
	AIN-CP-40W-5K 110V-277V
	AIN-CP-70W-5K 110V-277V
	AIN-CDS-70W-5K 110V-277V
	AIN-CDC-70W-5K 110V-277V
	AIN-CP-85W-5K 110V-277V
	AIN-CDS-85W-5K 110V-277V
	AIN-CDS-85W-5K 110V-277V
	AIN-CP-100W-5K 110V-277V
	AIN-CDS-100W-5K 110V-277V
	AIN-CDC-100W-5K 110V-277V
	AIN-CP-120W-5K 110V-277V
	AIN-CDS-120W-5K 110V-277V
	AIN-CDC-120W-5K 110V-277V
	AIN-CP-165W-5K 110V-277V
	AIN-CDS-165W-5K 110V-277V
	AIN-CDC-165W-5K 110V-277V
	AIN-CP-200W-5K 110V-277V
	AIN-CDS-200W-5K 110V-277V
	AIN-CDC-200W-5K 110V-277V
	AIN-CP-250W-5K 110V-277V
	AIN-CDS-250W-5K 110V-277V
	AIN-CDC-250W-5K 110V-277V
	AIN-CP-300W-5K 110V-277V
	AIN-CDS-300W-5K 110V-277V
	AIN-CDC-300W-5K 110V-277V
	AIN-CP-400W-5K 110V-277V
	AIN-CDS-400W-5K 110V-277V
	AIN-CDC-400W-5K 110V-277V
SELF BALLASTED INDUCTION LAMP	AIN-SB-12W 120V
	AIN-SB-15W 120V
	AIN-SB-23W 120V
	AIN-SRT-40W 110V-277V



Model#	Watts	Lumen Output	Kelvin	Style	Page No
ASM09	12W/23W	1400	5000K	Screw-in	6
ASM12	40W	3280	5000K	Circular	7
ASM12	80W	6560	5000K	Circular	7
ASM19	80W	6560	5000K	Circular	8
ASM19	120W	9840	5000K	Circular	8
ASM19	200W	16400	5000K	Circular	8
ASM23	40W	3280	5000K	Circular	9
ASM23	80W	6560	5000K	Circular	9
ASM116	23W/40W	1400	5000K	Screw-in	10
ASM116	40W	3280	5000K	Race Track	10
ASM106	40W	3280	5000K	Race Track	11
ASM707	80W	6560	5000K	Race Track	12
ASM708	80W	6560	5000K	Race Track	13
ASM708	120W	9840	5000K	Race Track	13
ASM708	150W	12300	5000K	Bulb (Kumho)	13
ASM708	150W	12300	5000K	Circular	13
AFL16	80W	6560	5000K	Circular	14
AFL16	120W	9840	5000K	Circular	14
AFL22	200W	16400	5000K	Circular	15
AR823MF	200W	16400	5000K	Circular	16
AR823MF	300W	24600	5000K	Circular	16
AR860	80W	6560	5000K	Circular	17
AR860	120W	9840	5000K	Circular	17
AR860	150W	12300	5000K	Circular	17
AHB11AR16	120W	9840	5000K	Circular	18
AHB11AR16	150W	1300	5000K	Circular	18
AHB11AR22	200W	16400	5000K	Circular	19
AHB11AR22	300W	24600	5000K	Circular	19
AHB11AR22	380W	31160	5000K	Circular	19
A601F	100W	8200	5000K	Bulb (Kumho)	20
A604F	100W	8200	5000K	Bulb (Kumho)	21
AFL65TR	40W	3280	5000K	Race Track	22

BALLAST TYPE



DISC (DS)



DIE CAST (DC)



PROFILE (P)

Common Ballast Specification

Input Voltage	120V-277V
Input Frequency	50/60Hz
Output Frequency	250Hz
THD	<10%
Power Factor	>0.95
Case Temp.	<65°C
Operating Temp	(0°C to 50°C)
Open fixture	
Operating Temp	(-20°C to 50°C)
Closed fixture	

*Full Range Color Temperatures
*0-10V Control Dimming (Select Models) add D
*AVAILABLE IN 480V


MODEL No: **AIN-CP-100W-5KD**
A=ARK IN=INDUCTION CP=LAMP & BALLAST W=WATTS 5K=COLOR D=DIMMING
