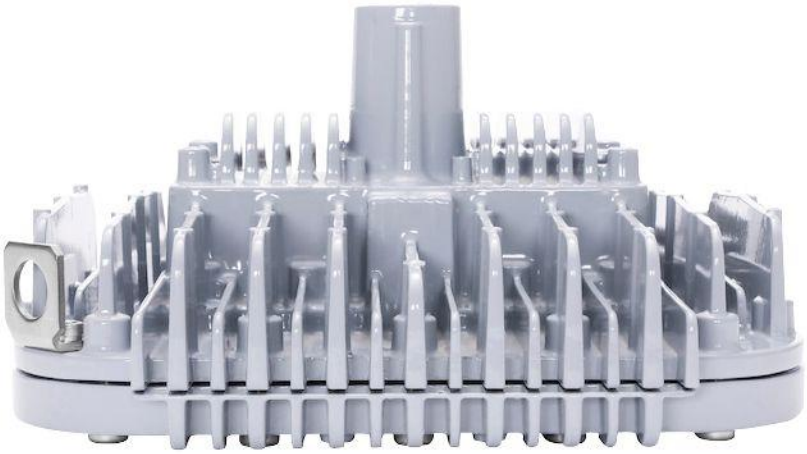
Dialight



Dialight® LED Area Light

Technical Specification Sheet - Americas

JUNE 2026

Vigilant® LED Area Light

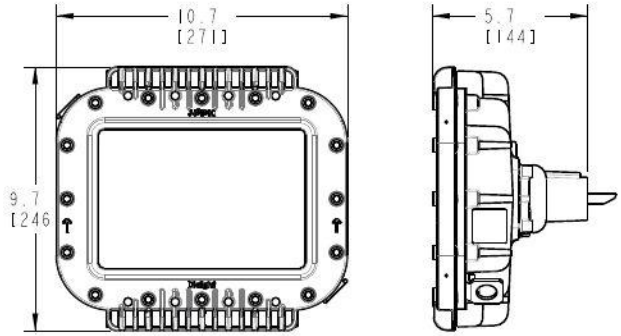
120-277VAC, 120-250 VDC

Certifications & Ratings*

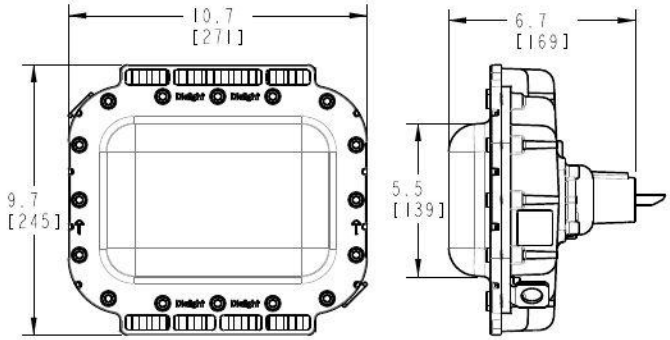
- 10 year warranty
- L70 > 150,000 hours @ 65°C
- L70 > 100,000 hours @ 55°C (8.5klm, 11klm and 13klm models)
- UL 1598/A
- CSA C22.2 No. 250
- NOM
- IP66 / 67 / 69
- NEMA 4X
- Factory sealed

*ETL listed

Tempered Glass Lens



Polycarbonate Lens



Dimensions in inches [mm]
Additional dimensional drawings on pages 30-35

Mechanical Information:

Fixture weight:	10 lb (4.5 kg) - Polycarbonate lens 12 lb (5.5 kg) - Tempered glass lens
with stainless steel bracket:	13 lb (5.9 kg) - Polycarbonate lens 15 lb (6.8 kg) - Tempered glass lens
Shipping weight:	Add 2 lb (0.91 kg) to weights above
Impact rating:	IK10 - Polycarbonate lens IK07 - Tempered glass lens
Cabling:	10' STOOW 1.02 mm 18 AWG

Electrical Specifications:

Operating voltage:	120-277 VAC 50/60Hz, 120-250 VDC
Operating Temperature Range:	-40°F to +149°F (-40°C to +65°C)
See details on page 22	
EMC:	FCC Title 47, Subpart B, Section 15, Class A device RF Immunity 20V/m 80MHz-1GHz.
Transient protection:	6 kV, 2 Ohm line-line and line-ground
Harmonics:	IEC 61000-3-2, Class C
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing:	Copper-free aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Epoxy primer
Lens:	Hard-coated polycarbonate Tempered glass

Photometric Information:

CRI:	80
CCT:	5000K (cool white) 4000K (neutral white) 2700K (warm white)
Optics:	Round 360° 180° forward throw for 45° mounting Wide for 0° mounting

All values typical unless otherwise stated (tolerance +/- 10%)

WARNING - INSTALLATION & SECONDARY RETENTION. Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

Vigilant® LED Area Light

120-277 VAC, 120-250 VDC with Universal Mounting Adapter

Universal Mounting Adapter

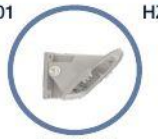
For use with HZXW01, HZXW45, HZXS45 or HZXFM brackets sold separately

HZXW01

HZXS45

HZXS90 / HZXT90

HZXS25



HZXW45

HZXFM

Mechanical Information:

Fixture weight:	
UMA models:	12 lb (5.5 kg) - Polycarbonate lens 15 lb (6.8 kg) - Tempered glass lens
Wall mount models:	15 lb (6.8 kg) - Polycarbonate lens 18 lb (8.2 kg) - Tempered glass lens
45° wall mount models:	14 lb (6.4 kg) - Polycarbonate lens 17 lb (7.7 kg) - Tempered glass lens
45° stanchion mount:	15 lb (6.8 kg) - Polycarbonate lens 18 lb (8.2 kg) - Tempered glass lens
Ceiling mount:	14 lb (6.4 kg) - Polycarbonate lens 7 lb (7.7 kg) - Tempered glass lens
90° stanchion mount:	16 lb (7.2 kg) - Polycarbonate lens 19 lb (8.6 kg) - Tempered glass lens
Shipping weight:	Add 2 lb (0.91 kg) to weights above

Wall & Ceiling Mount

45° Wall Mount

Ceiling Mount

45° Stanchion Mount

25° Stanchion Mount

90° Stanchion Mount

Additional dimensional drawings on pages 30-35

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Vigilant® LED Area Light

120-277 VAC, 120-250 VDC

Project Information		
Part Number:		
Project:		
Fixture Type:		Date:

Specifications

Ordering Information

AL	-	U	-		-		-		-	2	-		-		-		-		-	N	-	G	-	N
Product Code		Cert.		Lens Material		Beam Dist.		CCT & CRI		Oper. Voltage		Lumen Type		Controls		Mounting Options		HW Access.		Elect. Access.		Coatings		Battery

Product Code

AL	Area Light

Certification

U	UL 1598/A CSA 22.2 No. 250.0

Lens Material

5	Polycarbonate - Diffused
7	Tempered Glass - Clear

Beam Distribution

A	180°
B	360°
N	Round
W	Wide

CCT & CRI

C	Cool White 5000K - 80 CRI
N	Neutral White 4000K - 80 CRI
W	Warm White 2700K - 80 CRI

Operating Voltage

2	120-277 VAC, 120-250 VDC

Lumen Type

3	3,100 Lumens
4	4,200 Lumens
6	5,700 Lumens
7	7,300 Lumens
9	9,000 Lumens
A	11,000 Lumens
B	13,000 Lumens

*For lumen output see page 21

Controls

D	Dimming (0-10V)
N	No Option

Mounting Options

	Retro-fit Adapter
	Universal Mounting Adapter (UMA)
B	Swivel Bracket, Locking 0°- 90° 316 Stainless Steel
N	3/4" NPT Pendant
A	Appleton Mercmaster III
C	Crouse-Hinds - Champ
E	GE Mini-Gard
G	GE Filtr-Gard
H	Thomas & Betts Hazlux
K	Killark Certilite & Certilite V
M	Appleton Mercmaster II
P	Holophane Petrolux II and III
F	Ceiling Mount
R	90° Stanchion Mount (Slip)
S	45° Stanchion Mount
T	90° Stanchion Mount (NPT)
U	UMA - Mounting Hub
V	0° Wall Mount
W	45° Wall Mount
D	25° Stanchion Mount

Hardware Accessories

N	For Mounting Options - A, C, F, G, H, K, M, S, U, V, W, D (individual wire leads are terminated in adapter housing)
W	10 ft (3 meter) Power Cable for Mounting Options - B, N

Electrical Accessories

N	No Option

Coatings

G	Gray (RAL 7040)

Battery

N	No Option

Notes
1) For DLC approved model, dimming option is required.
2) When ordering Beam Distribution **W** - Wide: Lumen Type = 6, **7 and 9.**
3) When ordering Mounting Options "UMA" or "Retro-fit": Hardware Accessories = **N**
4) When ordering Mounting Option **U** - UMA Mounting Hub HZXW01, HZXW45, HZXS45, HZXS90, HZXT90, HZXFM or HZXCV34 are required. See page 28 for details.
5) Lumen outputs shown are for Tempered Glass lens, 360° and round optic. For additional options please see page 21.
6) GE Mini-Gard retrofit adapter models are not UL1598/A Outside-Type certified.

DISCLAIMER. All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. When ordering, refer to www.dialight.com for current versions of: (a) relevant product documentation (including the relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranty. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at www.dialight.com as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document or information provided at www.dialight.com, the latter shall prevail.

Ordering Information

Vigilant® LED Area Light - 120-277 VAC, 120-250 VDC

120-277 VAC, 120-250 VDC Model								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALU-7NC2-BNNW-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	3/4" NPT
ALU-5NC2-BNNW-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	3/4" NPT
ALU-7AC2-ANNW-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AC2-ANNW-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	3/4" NPT
ALU-7BC2-ANNW-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BC2-ANNW-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	3/4" NPT
ALU-7AC2-9NNW-NGN	8,800	66	133	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AC2-9NNW-NGN	8,100	66	123	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALU-7BC2-9NNW-NGN	9,000	66	136	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BC2-9NNW-NGN	8,300	66	126	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALU-7AC2-7NNW-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AC2-7NNW-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALU-7BC2-7NNW-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BC2-7NNW-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALU-7WC2-9NNW-NGN	8,500	72	118	CW	Tempered Glass	Wide	No Option	3/4" NPT
ALU-5WC2-9NNW-NGN	8,600	72	119	CW	Polycarbonate Diffussed	Wide	No Option	3/4" NPT
ALU-7WC2-7NNW-NGN	7,300	64	114	CW	Tempered Glass	Wide	No Option	3/4" NPT
ALU-5WC2-7NNW-NGN	6,700	64	105	CW	Polycarbonate Diffused	Wide	No Option	3/4" NPT
ALU-7AC2-6NNW-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AC2-6NNW-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALU-7BC2-6NNW-NGN	5,700	40	143	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BC2-6NNW-NGN	5,300	40	133	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALU-7AC2-4NNW-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AC2-4NNW-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALU-7BC2-4NNW-NGN	4,200	30	140	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BC2-4NNW-NGN	3,900	30	130	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
Crouse Hinds Retro-fit Adaptor Models								
ALU-7NC2-BNCN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	Retro-fit: Crouse Hinds
ALU-5NC2-BNCN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	Retro-fit: Crouse Hinds
ALU-7BC2-ANCN-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	Retro-fit: Crouse Hinds
ALU-5BC2-ANCN-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	Retro-fit: Crouse Hinds
ALU-7BC2-7NCN-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	Retro-fit: Crouse Hinds
ALU-5BC2-7NCN-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	Retro-fit: Crouse Hinds
GE Retro-fit Adaptor Models								
ALU-7NC2-BNGN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	Retro-fit: GE
ALU-5NC2-BNGN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	Retro-fit: GE
ALU-7BC2-ANGN-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	Retro-fit: GE
ALU-5BC2-ANGN-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	Retro-fit: GE
ALU-7BC2-7NGN-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	Retro-fit: GE
ALU-5BC2-7NGN-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	Retro-fit: GE

See ordering chart for additional options.
For DLC-approved products that require 0-10V dimming, replace the 9th character "N" with "D". ALU-7BC2-9NNW-NGN becomes ALU-7BC2-9DNW-NGN.
0-10V dimming products are supplied with a 5 conductor cable.

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Ordering Information

Vigilant® LED Area Light - 120-277 VAC, 120-250 VDC with Universal Mounting Adapter

120-277 VAC, 120-250 VDC with Universal Mounting Adapter								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALU-7NC2-BNUN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	UMA Hub
ALU-5NC2-BNUN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	UMA Hub
ALU-7BC2-ANUN-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	UMA Hub
ALU-5BC2-ANUN-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	UMA Hub
ALU-7AC2-7NUN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	UMA Hub
ALU-5AC2-7NUN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	UMA Hub
ALU-7BC2-7NUN-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	UMA Hub
ALU-5BC2-7NUN-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	UMA Hub
ALU-7AC2-6NUN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	UMA Hub
ALU-5AC2-6NUN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	UMA Hub
ALU-7BC2-6NUN-NGN	5,700	40	143	CW	Tempered Glass	360°	No Option	UMA Hub
ALU-5BC2-6NUN-NGN	5,300	40	133	CW	Polycarbonate Diffused	360°	No Option	UMA Hub
45° Stanchion Mount Bracket								
ALU-7AC2-ANSN-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	45° Stanchion
ALU-5AC2-ANSN-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	45° Stanchion
ALU-7AC2-7NSN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	45° Stanchion
ALU-5AC2-7NSN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	45° Stanchion
ALU-7AC2-6NSN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	45° Stanchion
ALU-5AC2-6NSN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	45° Stanchion
ALU-7AC2-4NSN-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	45° Stanchion
ALU-5AC2-4NSN-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	45° Stanchion
45° Wall Mount Bracket								
ALU-7AC2-ANWN-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	45° Wall
ALU-5AC2-ANWN-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	45° Wall
ALU-7AC2-7NWN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	45° Wall
ALU-5AC2-7NWN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	45° Wall
ALU-7AC2-6NWN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	45° Wall
ALU-5AC2-6NWN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	45° Wall
ALU-7AC2-4NWN-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	45° Wall
ALU-5AC2-4NWN-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	45° Wall
0° Wall Mount Bracket								
ALU-7AC2-ANVN-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	0° Wall
ALU-5AC2-ANVN-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	0° Wall
ALU-7AC2-7NVN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	0° Wall
ALU-5AC2-7NVN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	0° Wall
ALU-7AC2-6NVN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	0° Wall
ALU-5AC2-6NVN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	0° Wall
ALU-7AC2-4NVN-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	0° Wall
ALU-5AC2-4NVN-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	0° Wall
Ceiling Mount Bracket								
ALU-7NC2-BNFN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	Ceiling Mount
ALU-5NC2-BNFN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	Ceiling Mount
ALU-7BC2-7NFN-NGN	7,100	52	137	CW	Tempered Glass	360°	No Option	Ceiling Mount
ALU-5BC2-7NFN-NGN	6,600	52	127	CW	Polycarbonate Diffused	360°	No Option	Ceiling Mount
ALU-7BC2-6NFN-NGN	5,500	40	138	CW	Tempered Glass	360°	No Option	Ceiling Mount
ALU-5BC2-6NFN-NGN	5,100	40	128	CW	Polycarbonate Diffused	360°	No Option	Ceiling Mount
ALU-7BC2-4NFN-NGN	4,100	30	137	CW	Tempered Glass	360°	No Option	Ceiling Mount
ALU-5BC2-4NFN-NGN	3,800	30	127	CW	Polycarbonate Diffused	360°	No Option	Ceiling Mount

See ordering chart for additional options.
For DLC-approved products that require 0-10V dimming, replace the 9th character "N" with "D". ALU-7BC2-9NNW-NGN becomes ALU-7BC2-9DNW-NGN.
0-10V dimming products are supplied with a 5 conductor cable.

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DuroSite® LED Area Light

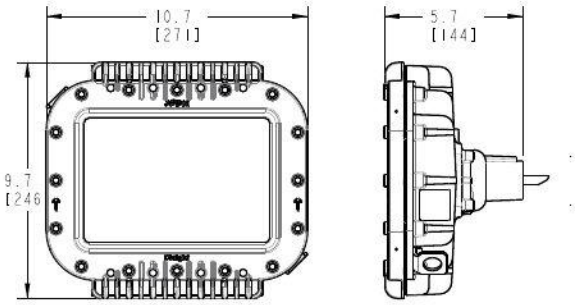
347/480 VAC

Certifications & Ratings*

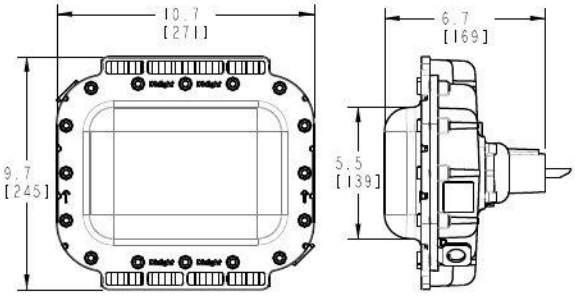
- 5 year warranty
- L70 > 100,000h @ 25°C
- UL 1598/A
- CSA C22.2 No. 250
- NOM
- IP66 / 67
- NEMA 4X

*ETL listed

Tempered Glass Lens



Polycarbonate Lens



Dimensions in inches [mm]
Additional dimensional drawings on pages 30-35

Mechanical Information:

Fixture weight:	10 lb (4.5 kg) - Polycarbonate lens 12 lb (5.5 kg) - Tempered glass lens
with stainless steel bracket:	13 lb (5.9 kg) - Polycarbonate lens 15 lb (6.8 kg) - Tempered glass lens
Shipping weight:	Add 2 lb (0.91 kg) to weights above
Cabling:	10' (3.5 m) 5 conductor SOOW 14" (0.4 m) 5 conductor SOOW Terminal block option available for wall, wall 45° and stanchion 45°
Impact rating:	IK10 - Polycarbonate lens IK07 - Tempered glass lens
Cabling:	10' STOOW 1.02 mm 18 AWG

Electrical Specifications:

Operating voltage:	347/480 VAC
Total system power consumption:	See table
Operating temperature:	-40°F to +149°F (-40°C to +65°C)
EMC:	FCC Title 47, Subpart B, Section 15, Class A device CISPR-15 RF Immunity 20V/m 80MHz-1GHz.
Transient protection:	6 kV, 2 Ohm line-line and line-ground
Harmonics:	IEC 61000-3-2, Class C
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing:	Copper-free aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Epoxy primer
Lens:	Hard-coated polycarbonate Tempered glass

Photometric Information:

CRI:	75
CCT:	5000K (cool white)
Optics:	360° 180° forward throw for 45° mounting Wide for 0° mounting

All values typical unless otherwise stated (tolerance +/- 10%)

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DuroSite® LED Area Light

347/480 VAC

Project Information		
Part Number:		
Project:		
Fixture Type:		Date:

Specifications

Ordering Information

AL	-	U	-		-		-	B	-	5	-		-	N	-		-		-	N	-	G	-	N
Product Code		Cert.		Lens Material		Beam Dist.		CCT & CRI		Oper. Voltage		Lumen Type		Controls		Mounting Options		HW Access.		Elect. Access.		Coatings		Battery

Product Code

AL	Area Light

Certification

U	UL 1598/A CSA 22.2 No. 250.0

Lens Material

5	Polycarbonate - Diffused
7	Tempered Glass - Clear

Beam Distribution

A	180°
B	360°

CCT & CRI

B	Cool White 5000K - 70 CRI

Operating Voltage

5	347/480 VAC

Lumen Type

2	2,200 Lumens
4	4,000 Lumens
5	5,000 Lumens
6	6,000 Lumens
7	7,200 Lumens

*For lumen output see page 22

Controls

N	No Options

Mounting Options

	Retro-fit Adapter
	Universal Mounting Adapter (UMA)
B	Swivel Bracket, Locking 0°- 90° 316 Stainless Steel
N	3/4" NPT Pendant
A	Appleton Mercmaster III
C	Crouse-Hinds - Champ
E	GE Mini-Gard
G	GE Filtr-Gard
H	Thomas & Betts Hazlux
K	Killark Certilite & Certilite V
M	Appleton Mercmaster II
P	Holophane Petrolux II and III
F	Ceiling Mount
R	90° Stanchion Mount (Slip)
S	45° Stanchion Mount
T	90° Stanchion Mount (NPT)
U	UMA - Mounting Hub
V	0° Wall Mount
W	45° Wall Mount
D	25° Stanchion Mount

Hardware Accessories

N	For Mounting Options - A, C, F, G, H, K, M, S, U, V, W, D (individual wire leads are terminated in adapter housing)
W	10 ft (3 meter) Power Cable for Mounting Options - B, N

Electrical Accessories

N	No Option

Coatings

G	Gray (RAL 7040)

Battery

N	No Option

Notes

1) When using "UMA" or "Retro-fit" mounting options, Hardware Accessories = **N**.
2) Not all lumen options available for all voltage options, consult table.
3) When ordering Mounting Option **U** - UMA Mounting Hub HZXW01, HZXW45, HZXS45, HZXS90, HZXT90, HZXFM or HZXCV34 are required. See page 28 for details.
4) Lumen outputs shown are for Tempered Glass lens, 360° optic. For additional options please see page 21.
5) GE Mini-Gard retrofit adapter models are not UL1598/A Outside-Type certified.

DISCLAIMER. All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. When ordering, refer to *www.dialight.com* for current versions of: (a) relevant product documentation (including the relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranty. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at *www.dialight.com* as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document or information provided at *www.dialight.com*, the latter shall prevail.

Ordering Information

DuroSite® LED Area Light - 347/480 VAC

347/480 VAC Model								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALU-7BB5-7NNW-NGN	7,000	68	103	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BB5-7NNW-NGN	6,900	68	101	CW	Poylcarbonate Diffused	360°	No Option	3/4" NPT
ALU-7AB5-7NNW-NGN	7,000	68	103	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AB5-7NNW-NGN	6,900	68	101	CW	Poylcarbonate Diffused	180°	No Option	3/4" NPT
ALU-7BB5-6NNW-NGN	6,000	58	103	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BB5-6NNW-NGN	5,700	58	98	CW	Poylcarbonate Diffused	360°	No Option	3/4" NPT
ALU-7AB5-6NNW-NGN	6,000	58	103	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AB5-6NNW-NGN	6,000	58	103	CW	Poylcarbonate Diffused	180°	No Option	3/4" NPT
ALU-7BB5-4NNW-NGN	4,000	38	105	CW	Tempered Glass	360°	No Option	3/4" NPT
ALU-5BB5-4NNW-NGN	4,000	38	105	CW	Poylcarbonate Diffused	360°	No Option	3/4" NPT
ALU-7AB5-4NNW-NGN	4,000	38	105	CW	Tempered Glass	180°	No Option	3/4" NPT
ALU-5AB5-4NNW-NGN	4,000	38	105	CW	Poylcarbonate Diffused	180°	No Option	3/4" NPT
100-277 VAC, 120-250 VDC Model with Retro-fit Adapters - Crouse Hinds								
ALU-7BB5-6NCN-NGN	6,000	58	103	CW	Tempered Glass	360°	No Option	Retro-fit: Crouse Hinds
ALU-5BB5-6NCN-NGN	6,000	58	103	CW	Poylcarbonate Diffused	360°	No Option	Retro-fit: Crouse Hinds
ALU-7AB5-6NCN-NGN	6,000	58	103	CW	Tempered Glass	180°	No Option	Retro-fit: Crouse Hinds
ALU-5AB5-6NCN-NGN	6,000	58	103	CW	Poylcarbonate Diffused	180°	No Option	Retro-fit: Crouse Hinds

See ordering chart for additional options.

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SafeSite® LED Area Light

100-277 VAC, 120-250 VDC

Certifications & Ratings*

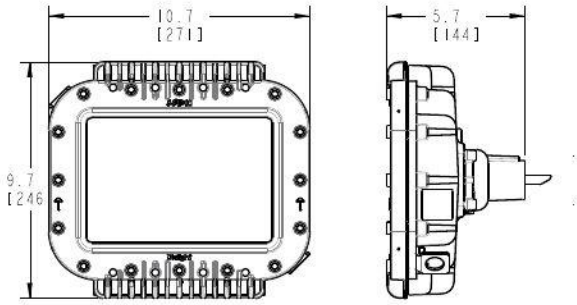
- 10 year warranty
- L70 > 150,000 hours @ 65°C
- L70 > 100,000 hours @ 55°C (8.5klm, 11klm and 13klm models)
- UL 844, UL 1598/A
- CSA C22.2 No. 250
- CSA C22.2 No. 137-M81
- IP66 / 67 / 69
- NEMA 4X
- Factory sealed

ALD:

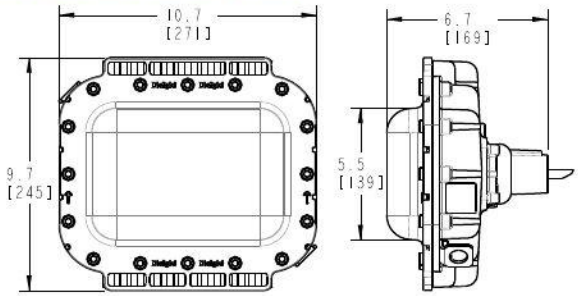
- Class I, Div. 2, Groups A, B, C, D
- Class I, Zone 2, Group IIC
- Class II, Div. 1, Groups E, F, G
- Zone 20 and 21
- Class II, Div. 2 Groups F, G
- Zone 22
- Class III, Div. 1 & 2

*ETL listed

Tempered Glass Lens



Polycarbonate Lens



Dimensions in inches [mm]
Additional dimensional drawings on pages 30-35

Mechanical Information:

Fixture weight:	10 lb (4.5 kg) - Polycarbonate lens 12 lb (5.5 kg) - Tempered glass lens
with stainless steel bracket:	13 lb (5.9 kg) - Polycarbonate lens 15 lb (6.8 kg) - Tempered glass lens
Shipping weight:	Add 2 lb (0.91 kg) to weights above
Impact rating:	IK10 - Polycarbonate lens IK07 - Tempered glass lens
Cabling:	10' STOOW 1.02mm 18 AWG

Electrical Specifications:

Operating voltage:	120-277 VAC 50/60Hz, 120-250 VDC
Total system power consumption:	See table
Operating Temperature Range: See details on page 22	-40°F to +149°F (-40°C to +65°C)
EMC:	FCC Title 47, Subpart B, Section 15, Class A device RF Immunity 20V/m 80MHz-1GHz.
Transient protection:	6 kV, 2 Ohm line-line and line-ground
Harmonics:	IEC 61000-3-2, Class C
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing:	Copper-free aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Epoxy primer
Lens:	Hard-coated polycarbonate Tempered glass

Photometric Information:

CRI:	80
CCT:	5000K (cool white) 4000K (neutral white) 2700K (warm white)
Optics:	Round 360° 180° forward throw for 45° mounting Wide for 0° mounting

All values typical unless otherwise stated (tolerance +/- 10%)

Temperature Ratings	
Ambient Temperature Range T4A	Ambient Temperature Range T5
-40°F to +149°F (-40°C to +65°C)	-40°F to +113°F (-40°C to +45°C)
8.5klm Wide, 11klm and 13klm	
-40°F to +149°F (-40°C to +55°C)	

WARNING - INSTALLATION & SECONDARY RETENTION. Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

SafeSite® LED Area Light

120-277 VAC, 120-250 VDC with Universal Mounting Adapter

Universal Mounting Adapter

For use with HZXW01, HZXW45, HZXS45 or HZXFM brackets sold separately

HZXW01

HZXS45

HZXT90

HZXS25

HZXW45

HZXFM

Mechanical Information:

Fixture weight:	
UMA models:	12 lb (5.5 kg) - Polycarbonate lens 15 lb (6.8 kg) - Tempered glass lens
Wall mount models:	15 lb (6.8 kg) - Polycarbonate lens 18 lb (8.2 kg) - Tempered glass lens
45° wall mount models:	14 lb (6.4 kg) - Polycarbonate lens 17 lb (7.7 kg) - Tempered glass lens
45° stanchion mount:	15 lb (6.8 kg) - Polycarbonate lens 18 lb (8.2 kg) - Tempered glass lens
Ceiling mount:	14 lb (6.4 kg) - Polycarbonate lens 7 lb (7.7 kg) - Tempered glass lens
90° stanchion mount:	16 lb (7.2 kg) - Polycarbonate lens 19 lb (8.6 kg) - Tempered glass lens
Shipping weight:	Add 2 lb (0.91 kg) to weights above
Cabling:	14" leads 1.02 mm 18 AWG

Wall & Ceiling Mount

45° Wall Mount

Ceiling Mount

45° Stanchion Mount

25° Stanchion Mount

90° Stanchion Mount

Additional dimensional drawings on pages 30-35

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SafeSite® LED Area Light

120-277 VAC, 120-250 VDC

Project Information		
Part Number:		
Project:		
Fixture Type:		Date:

Specifications

Ordering Information

AL	-		-		-		-		-	2	-		-		-		-		-	N	-	G	-	N
Product Code		Cert.		Lens Material		Beam Dist.		CCT & CRI		Oper. Voltage		Lumen Type		Controls		Mounting Options		HW Access.		Elect. Access.		Coatings		Battery

Product Code

AL	Area Light

Certification

D	UL 844 Class I, Div. 2 Class II, Div. 1, 2, Class III, Div. 1, 2 Class I, Zone 2, Group IIC, CSA C22.2 No. 137-M81

Lens Material

5	Polycarbonate - Diffused
7	Tempered Glass - Clear

Beam Distribution

A	180°
B	360°
N	Round
W	Wide

CCT & CRI

C	Cool White 5000K - 80 CRI
N	Neutral White 4000K - 80 CRI
W	Warm White 2700K - 80 CRI

Operating Voltage

2	120-277 VAC, 120-250 VDC

Lumen Type

3	3,100 Lumens
4	4,200 Lumens
6	5,700 Lumens
7	7,300 Lumens
9	9,000 Lumens
A	11,000 Lumens
B	13,000 Lumens

*For lumen output see page 21

Controls

D	Dimming (0-10V)
N	No Option

Mounting Options

	Retro-fit Adapter
	Universal Mounting Adapter (UMA)
B	Swivel Bracket, Locking 0°- 90° 316 Stainless Steel
N	3/4" NPT Pendant
A	Appleton Mercmaster III
C	Crouse-Hinds - Champ
E	GE Mini-Gard
G	GE Filtr-Gard
H	Thomas & Betts Hazlux
K	Killark Certilite & Certilite V
M	Appleton Mercmaster II
P	Holophane Petrolux II and III
F	Ceiling Mount
S	45° Stanchion Mount
T	90° Stanchion Mount (NPT)
U	UMA - Mounting Hub
V	0° Wall Mount
W	45° Wall Mount
D	25° Stanchion Mount

Hardware Accessories

N	For Mounting Options - A, C, F, G, H, K, M, S, U, V, W, Y (individual wire leads are terminated in adapter housing)
W	10 ft (3 meter) Power Cable for Mounting Options - B, N

Electrical Accessories

N	No Option

Coatings

G	Gray (RAL 7040)

Battery

N	No Option

Notes

1) For DLC approved model, dimming option is required.
2) GE Mini-Gard retrofit adapter models are not Class II, Div. 1 certified
3) When ordering Beam Distribution **W** - Wide: Lumen Type = 6, **7 and 9.**
4) When ordering Mounting Options "UMA" or "Retro-fit": Hardware Accessories = **N.**
5) When ordering Mounting Option **U** - UMA Mounting Hub HZXW01, HZXW45, HZXS45, HZXT90, HZXFM or HZXCV34 are required. See page 28 for details.
6) Lumen outputs shown are for Tempered Glass lens, 360° and round optic. For additional options please see page 21.

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Ordering Information

SafeSite® LED Area Light - 120-277 VAC, 120-250 VDC

120-277 VAC, 120-250 VDC Model								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALD-7NC2-BNNW-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	3/4" NPT
ALD-5NC2-BNNW-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	3/4" NPT
ALD-7AC2-ANNW-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AC2-ANNW-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	3/4" NPT
ALD-7BC2-ANNW-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BC2-ANNW-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	3/4" NPT
ALD-7AC2-9NNW-NGN	8,800	66	133	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AC2-9NNW-NGN	8,100	66	123	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALD-7BC2-9NNW-NGN	9,000	66	136	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BC2-9NNW-NGN	8,300	66	126	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALD-7AC2-7NNW-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AC2-7NNW-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALD-7BC2-7NNW-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BC2-7NNW-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALD-7WC2-9NNW-NGN	8,500	72	118	CW	Tempered Glass	Wide	No Option	3/4" NPT
ALD-5WC2-9NNW-NGN	8,600	72	119	CW	Polycarbonate Diffussed	Wide	No Option	3/4" NPT
ALD-7WC2-7NNW-NGN	7,300	64	114	CW	Tempered Glass	Wide	No Option	3/4" NPT
ALD-5WC2-7NNW-NGN	6,700	64	105	CW	Polycarbonate Diffused	Wide	No Option	3/4" NPT
ALD-7AC2-6NNW-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AC2-6NNW-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALD-7BC2-6NNW-NGN	5,700	40	143	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BC2-6NNW-NGN	5,300	40	133	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALD-7AC2-4NNW-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AC2-4NNW-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALD-7BC2-4NNW-NGN	4,200	30	140	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BC2-4NNW-NGN	3,900	30	130	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
Crouse Hinds Retro-fit Adaptor Models								
ALD-7NC2-BNCN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	Retro-fit: Crouse Hinds
ALD-5NC2-BNCN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	Retro-fit: Crouse Hinds
ALD-7BC2-ANCN-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	Retro-fit: Crouse Hinds
ALD-5BC2-ANCN-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	Retro-fit: Crouse Hinds
ALD-7BC2-7NCN-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	Retro-fit: Crouse Hinds
ALD-5BC2-7NCN-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	Retro-fit: Crouse Hinds
GE Retro-fit Adaptor Models								
ALD-7NC2-BNGN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	Retro-fit: GE
ALD-5NC2-BNGN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	Retro-fit: GE
ALD-7BC2-ANGN-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	Retro-fit: GE
ALD-5BC2-ANGN-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	Retro-fit: GE
ALD-7BC2-7NGN-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	Retro-fit: GE
ALD-5BC2-7NGN-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	Retro-fit: GE

See ordering chart for additional options.
For DLC-approved products that require 0-10V dimming, replace the 9th character "N" with "D". ALU-7BC2-9NNW-NGN becomes ALU-7BC2-9DNW-NGN.
0-10V dimming products are supplied with a 5 conductor cable.

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Ordering Information

SafeSite® LED Area Light - 120-277 VAC, 120-250 VDC with Universal Mounting Adapter

120-277 VAC, 120-250 VDC with Universal Mounting Adapter								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALD-7NC2-BNUN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	UMA Hub
ALD-5NC2-BNUN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	UMA Hub
ALD-7BC2-ANUN-NGN	11,250	74	152	CW	Tempered Glass	360°	No Option	UMA Hub
ALD-5BC2-ANUN-NGN	10,400	74	141	CW	Polycarbonate Diffussed	360°	No Option	UMA Hub
ALD-7AC2-7NUN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	UMA Hub
ALD-5AC2-7NUN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	UMA Hub
ALD-7BC2-7NUN-NGN	7,300	52	140	CW	Tempered Glass	360°	No Option	UMA Hub
ALD-5BC2-7NUN-NGN	6,700	52	129	CW	Polycarbonate Diffused	360°	No Option	UMA Hub
ALD-7AC2-6NUN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	UMA Hub
ALD-5AC2-6NUN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	UMA Hub
ALD-7BC2-6NUN-NGN	5,700	40	143	CW	Tempered Glass	360°	No Option	UMA Hub
ALD-5BC2-6NUN-NGN	5,300	40	133	CW	Polycarbonate Diffused	360°	No Option	UMA Hub
45° Stanchion Mount Bracket								
ALD-7AC2-ANSN-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	45° Stanchion
ALD-5AC2-ANSN-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	45° Stanchion
ALD-7AC2-7NSN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	45° Stanchion
ALD-5AC2-7NSN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	45° Stanchion
ALD-7AC2-6NSN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	45° Stanchion
ALD-5AC2-6NSN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	45° Stanchion
ALD-7AC2-4NSN-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	45° Stanchion
ALD-5AC2-4NSN-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	45° Stanchion
45° Wall Mount Bracket								
ALD-7AC2-ANWN-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	45° Wall
ALD-5AC2-ANWN-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	45° Wall
ALD-7AC2-7NWN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	45° Wall
ALD-5AC2-7NWN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	45° Wall
ALD-7AC2-6NWN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	45° Wall
ALD-5AC2-6NWN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	45° Wall
ALD-7AC2-4NWN-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	45° Wall
ALD-5AC2-4NWN-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	45° Wall
0° Wall Mount Bracket								
ALD-7AC2-ANVN-NGN	11,000	74	149	CW	Tempered Glass	180°	No Option	0° Wall
ALD-5AC2-ANVN-NGN	10,100	74	136	CW	Polycarbonate Diffussed	180°	No Option	0° Wall
ALD-7AC2-7NVN-NGN	7,100	52	137	CW	Tempered Glass	180°	No Option	0° Wall
ALD-5AC2-7NVN-NGN	6,600	52	127	CW	Polycarbonate Diffused	180°	No Option	0° Wall
ALD-7AC2-6NVN-NGN	5,500	40	138	CW	Tempered Glass	180°	No Option	0° Wall
ALD-5AC2-6NVN-NGN	5,100	40	128	CW	Polycarbonate Diffused	180°	No Option	0° Wall
ALD-7AC2-4NVN-NGN	4,100	30	137	CW	Tempered Glass	180°	No Option	0° Wall
ALD-5AC2-4NVN-NGN	3,800	30	127	CW	Polycarbonate Diffused	180°	No Option	0° Wall
Ceiling Mount Bracket								
ALD-7NC2-BNFN-NGN	13,000	77	169	CW	Tempered Glass	Round	No Option	Ceiling Mount
ALD-5NC2-BNFN-NGN	12,900	77	168	CW	Polycarbonate Diffussed	Round	No Option	Ceiling Mount
ALD-7BC2-7NFN-NGN	7,100	52	137	CW	Tempered Glass	360°	No Option	Ceiling Mount
ALD-5BC2-7NFN-NGN	6,600	52	127	CW	Polycarbonate Diffused	360°	No Option	Ceiling Mount
ALD-7BC2-6NFN-NGN	5,500	40	138	CW	Tempered Glass	360°	No Option	Ceiling Mount
ALD-5BC2-6NFN-NGN	5,100	40	128	CW	Polycarbonate Diffused	360°	No Option	Ceiling Mount
ALD-7BC2-4NFN-NGN	4,100	30	137	CW	Tempered Glass	360°	No Option	Ceiling Mount
ALD-5BC2-4NFN-NGN	3,800	30	127	CW	Polycarbonate Diffused	360°	No Option	Ceiling Mount

See ordering chart for additional options.
For DLC-approved products that require 0-10V dimming, replace the 9th character "N" with "D". ALU-7BC2-9NNW-NGN becomes ALU-7BC2-9DNW-NGN. 0-10V dimming products are supplied with a 5 conductor cable.

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SafeSite® LED Area Light

Class I, Div. 1

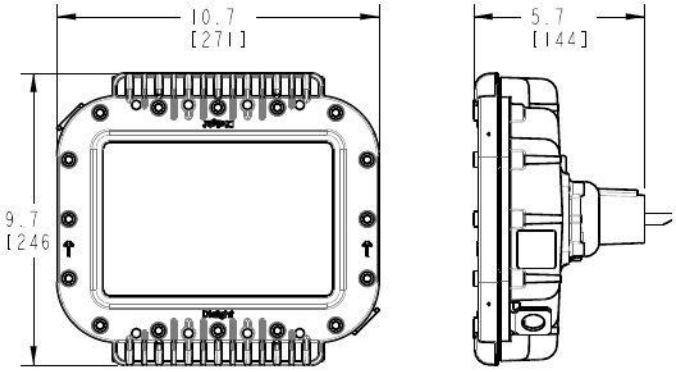
Certifications & Ratings*

- 10 year warranty
- L70 > 150,000 hours @ 65°C
- UL 844, UL 1598/A
- CSA C22.2 No. 250
- CSA C22.2 No. 137-M81
- IP66 / 67 / 69
- NEMA 4X
- Factory sealed
- Class I, Division 1, Group B-D Locations
- Class I, Zone 1, Group IIB + Hydrogen
- Class II, Division 1, Groups E-G Locations
- Zone 21, Zone 22

OR

- Class I, Division 1, Groups C-D Locations
- Class I, Zone 1, Group IIB
- Class II, Division 1, Groups E-G Locations
- Zone 21, Zone 22

*ETL listed



Dimensions in inches [mm]
Additional dimensional drawings on pages 30-35

Mechanical Information:

Fixture weight:	15 lb (6.8 kg)
Shipping weight:	Add 2 lb (0.91 kg) to weights above
Cabling:	10' (3.5 m) 5 conductor SOOW
Impact rating:	IK07 - Tempered glass lens
Cabling:	10' STOOW 1.02mm 18 AWG

Electrical Specifications:

Operating voltage:	100-277 VAC 50/60Hz, 120-250 VDC
Total system power consumption:	See table
Operating temperature:	-40°F to +149°F (-40°C to +65°C)
EMC:	FCC Title 47, Subpart B, Section 15, Class A device CISPR-15 RF Immunity 20V/m 80MHz-1GHz.
Transient protection:	6 kV, 2 Ohm line-line and line-ground
Harmonics:	IEC 61000-3-2, Class C
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing:	Copper-free aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Epoxy primer
Lens:	Tempered glass

Photometric Information:

CRI:	80
CCT:	5000K (cool white) 4000K (neutral white) 2700K (warm white)
Optics:	360° 180° forward throw for 45° mounting Wide for 0° mounting

All values typical unless otherwise stated (tolerance +/- 10%)

Temperature Ratings	
Ambient Temperature Range T4A	Ambient Temperature Range T5
-40°F to +149°F (-40°C to +65°C)	-40°F to +113°F (-40°C to +45°C)

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SafeSite® LED Area Light

Class I, Div. 1

Project Information		
Part Number:		
Project:		
Fixture Type:		Date:

Specifications

Ordering Information

AL	-	C	-	7	-		-		-	2	-		-		-		-	W	-	N	-	G	-	N
Product Code		Cert.		Lens Material		Beam Dist.		CCT & CRI		Oper. Voltage		Lumen Type		Controls		Mounting Options		HW Access.		Elect. Access.		Coatings		Battery

Product Code

AL	Area Light

Certification

C	Class I, Division 1, Group B-D Locations Class I, Zone 1, Group IIB + Hydrogen Class II, Division 1, Groups E-G Locations Zone 21, Zone 22 OR Class I, Division 1, Groups C-D Locations Class I, Zone 1, Group IIB Class II, Division 1, Groups E-G Locations Zone 21, Zone 22

Lens Material

7	Tempered Glass - Clear

Beam Distribution

A	180°
B	360°
W	Wide

CCT & CRI

C	Cool White 5000K - 80 CRI
N	Neutral White 4000K - 80 CRI
W	Warm White 2700K - 80 CRI

Operating Voltage

2	100-277 VAC, 120-250 VDC

Lumen Type

3	3,001 - 4,000 Lumens
4	4,001 - 5,000 Lumens
6	5,001 - 6,000 Lumens
7	6,001 - 7,000 Lumens
9	8,001 - 9,000 Lumens

Controls

D	Dimming (0-10V)
N	No Option

Mounting Options

B	Swivel Bracket, Locking 0°- 90° 316 Stainless Steel
N	3/4" NPT

Hardware Accessories

W	10 ft (3 meter) Power Cable

Electrical Accessories

N	No Option

Coatings

G	Gray (RAL 7040)

Battery

N	No Option

Notes

1) When ordering Beam Distribution **W** - Wide: Lumen Type = **7**.

2) For lumen output see page 21.

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Ordering Information

SafeSite® LED Area Light - Class I, Div. 1

Class I, Div. 1 Model								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALC-7BC2-9NNW-NGN	8,600	66	130	CW	Tempered Glass	360	No Option	3/4" NPT
ALC-7AC2-9NNW-NGN	8,400	66	127	CW	Tempered Glass	180	No Option	3/4" NPT
ALC-7BC2-7NNW-NGN	7,000	52	135	CW	Tempered Glass	360	No Option	3/4" NPT
ALC-7AC2-7NNW-NGN	6,800	52	131	CW	Tempered Glass	180	No Option	3/4" NPT
ALC-7BC2-6NNW-NGN	5,400	40	135	CW	Tempered Glass	360	No Option	3/4" NPT
ALC-7AC2-6NNW-NGN	5,300	40	133	CW	Tempered Glass	180	No Option	3/4" NPT
ALC-7BC2-4NNW-NGN	4,000	30	133	CW	Tempered Glass	360	No Option	3/4" NPT
ALC-7AC2-4NNW-NGN	3,900	30	130	CW	Tempered Glass	180	No Option	3/4" NPT
ALC-7BC2-3NNW-NGN	2,900	24	121	CW	Tempered Glass	360	No Option	3/4" NPT
ALC-7AC2-3NNW-NGN	2,900	24	121	CW	Tempered Glass	180	No Option	3/4" NPT
100-277 VAC, 120-250 VDC Model with Adjustable Bracket								
ALC-7BC2-9NBW-NGN	8,600	66	130	CW	Tempered Glass	360	No Option	Stainless Steel Adjustable Bracket
ALC-7AC2-9NBW-NGN	8,400	66	127	CW	Tempered Glass	180	No Option	Stainless Steel Adjustable Bracket
ALC-7BC2-7NBW-NGN	7,000	52	135	CW	Tempered Glass	360	No Option	Stainless Steel Adjustable Bracket
ALC-7AC2-7NBW-NGN	6,800	52	131	CW	Tempered Glass	180	No Option	Stainless Steel Adjustable Bracket
ALC-7BC2-6NBW-NGN	5,400	40	135	CW	Tempered Glass	360	No Option	Stainless Steel Adjustable Bracket
ALC-7AC2-6NBW-NGN	5,300	40	133	CW	Tempered Glass	180	No Option	Stainless Steel Adjustable Bracket
ALC-7BC2-4NBW-NGN	4,000	30	133	CW	Tempered Glass	360	No Option	Stainless Steel Adjustable Bracket
ALC-7AC2-4NBW-NGN	3,900	30	130	CW	Tempered Glass	180	No Option	Stainless Steel Adjustable Bracket
ALC-7BC2-3NBW-NGN	2,900	24	121	CW	Tempered Glass	360	No Option	Stainless Steel Adjustable Bracket
ALC-7AC2-3NBW-NGN	2,900	24	121	CW	Tempered Glass	180	No Option	Stainless Steel Adjustable Bracket

See ordering chart for additional options.

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SafeSite® LED Area Light

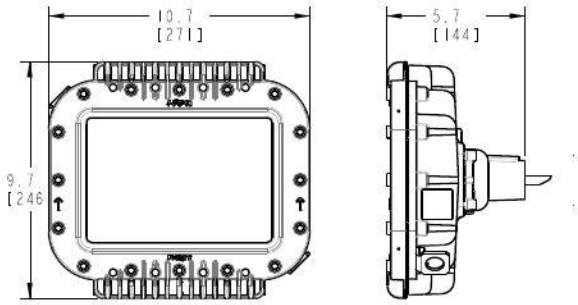
347/480 VAC

Certifications & Ratings*

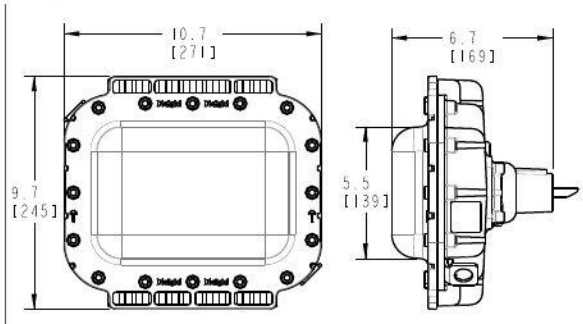
- 5 year warranty
- UL 1598/A, UL 844
- L70 > 100,000h @ 25°C
- Class I, Div. 1, Groups B, C, D
- Class I, Div. 2, Groups A, B, C, D
- Class II, Div. 1, Groups E, F, G
- Class III, Div. 1 & 2
- CSA C22.2 No. 137
- CSA C22.2 No. 250
- IP66 / 67
- NEMA 4X

*ETL listed

Tempered Glass Lens



Polycarbonate Lens



Dimensions in inches [mm]
Additional dimensional drawings on pages 30-35

Mechanical Information:

Fixture weight:	10 lb (4.5 kg) - Polycarbonate lens 12 lb (5.5 kg) - Tempered glass lens
Wall mount models:	15 lb (6.8 kg) - Polycarbonate lens 18 lb (8.2 kg) - Tempered glass lens
45° wall mount models:	14 lb (6.4 kg) - Polycarbonate lens 17 lb (7.7 kg) - Tempered glass lens
45° stanchion mount:	15 lb (6.8 kg) - Polycarbonate lens 18 lb (8.2 kg) - Tempered glass lens
90° stanchion mount:	16 lb (7.2 kg) - Polycarbonate lens 19 lb (8.6 kg) - Tempered glass lens
Class I, Div. 1 model:	15 lb (6.8 kg)
Shipping weight:	Add 2 lb (0.91 kg) to weights above
Impact rating:	IK10 - Polycarbonate lens IK07 - Tempered glass lens
Cabling:	10' STOOW 1.02mm 18 AWG

Electrical Specifications:

Operating voltage:	347/480 VAC
Total system power consumption:	See table
Operating temperature:	-40°F to +149°F (-40°C to +65°C)
EMC:	FCC Title 47, Subpart B, Section 15, Class A device RF Immunity 20V/m 80MHz-1GHz.
Transient protection:	6 kV, 2 Ohm line-line and line-ground
Harmonics:	IEC 61000-3-2, Class C
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing:	Copper-free aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Epoxy primer
Lens:	Tempered glass

Photometric Information:

CRI:	75
CCT:	5000K (cool white)
Optics:	360° 180° forward throw for 45° mounting

All values typical unless otherwise stated (tolerance +/- 10%)

Temperature Ratings	
Ambient Temperature Range T4A	Ambient Temperature Range T5
-40°F to +149°F (-40°C to +65°C)	-40°F to +113°F (-40°C to +45°C)

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SafeSite® LED Area Light

347/480 VAC

Project Information		
Part Number:		
Project:		
Fixture Type:		Date:

Specifications

Ordering Information

AL	-		-		-		-	B	-	5	-		-	N	-		-		-	N	-	G	-	N
Product Code		Cert.		Lens Material		Beam Dist.		CCT & CRI		Oper. Voltage		Lumen Type		Controls		Mounting Options		HW Access.		Elect. Access.		Coatings		Battery

Product Code

AL	Area Light

Certification

C	Class I Div. 1 Groups C, D Class II Div. 1 Groups E, F, G CSA 22.2 No. 137
D	UL 844 Class I Div. 2 CSA 22.2 No. 137 - M81
F	UL 844 Class II Div. 1, 2 Class I Div. 2 CSA 22.2 No. 137 - M81
P	Class I Div. 1 Groups B, C, D Class II Div. 1 Groups E, F, G CSA 22.2 No. 137

Lens Material

5	Polycarbonate - Diffused
7	Tempered Glass - Clear

Beam Distribution

A	180°
B	360°

CCT & CRI

B	Cool White 5000K - 70 CRI

Operating Voltage

5	347/480 VAC

Lumen Type

2	2,200 Lumens
4	4,000 Lumens
5	5,000 Lumens
6	6,000 Lumens
7	7,200 Lumens

*For lumen output see page 22

Controls

N	No Options

Mounting Options

	Retro-fit Adapter
	Universal Mounting Adapter (UMA)
B	Swivel Bracket, Locking 0°- 90° 316 Stainless Steel
N	3/4" NPT Pendant
A	Appleton Mercmaster III
C	Crouse-Hinds - Champ
E	GE Mini-Gard
G	GE Filtr-Gard
H	Thomas & Betts Hazlux
K	Killark Certilite & Certilite V
M	Appleton Mercmaster II
P	Holophane Petrolux II and III
F	Ceiling Mount
S	45° Stanchion Mount
T	90° Stanchion Mount (NPT)
U	UMA - Mounting Hub
V	0° Wall Mount
W	45° Wall Mount
D	25 Stanchion

Hardware Accessories

N	For Mounting Options - A, C, F, G, H, K, M, S, U, V, W, Y (individual wire leads are terminated in adapter housing)
W	10 ft (3 meter) Power Cable Mounting Options - B, N

Electrical Accessories

N	No Option

Coatings

G	Gray (RAL 7040)

Battery

N	No Option

Notes

1) When using "UMA" or "Retro-fit" mounting options, Hardware Accessories = **N**.

2) GE Mini-Gard retrofit adapter models are not Class II, Div. 1 certified

3) When orderings Certification option **C** or **P**:
- Lens Material = **7** - Glass - Clear
- Mounting Option = **N** - 3/4" NPT or **B** - Swivel Bracket, Locking 0°- 90° 316 Stainless Steel
- Hardware Accessories = **W** 10 ft (3 meter) Power Cable for Mounting Options - B, N

4) Lumen outputs shown are for Tempered Glass lens, 360° optic. For additional options please see page 22.

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Ordering Information

SafeSite® LED Area Light - 347/480 VAC

347/480 VAC Model								
Part Number	Initial Fixture Lumens	Wattage	lm/W	CCT	Lens	Beam Distribution	Controls Option	Mounting
ALD-7BB5-7NNW-NGN	7,200	68	106	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BB5-7NNW-NGN	7,000	68	103	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALD-7AB5-7NNW-NGN	7,200	68	106	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AB5-7NNW-NGN	7,000	68	103	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALD-7BB5-6NNW-NGN	6,000	58	103	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BB5-6NNW-NGN	5,700	58	98	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALD-7AB5-6NNW-NGN	6,000	58	103	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AB5-6NNW-NGN	6,000	58	103	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
ALD-7BB5-4NNW-NGN	4,000	38	105	CW	Tempered Glass	360°	No Option	3/4" NPT
ALD-5BB5-4NNW-NGN	3,800	38	100	CW	Polycarbonate Diffused	360°	No Option	3/4" NPT
ALD-7AB5-4NNW-NGN	4,000	38	105	CW	Tempered Glass	180°	No Option	3/4" NPT
ALD-5AB5-4NNW-NGN	3,800	38	100	CW	Polycarbonate Diffused	180°	No Option	3/4" NPT
347/480 VAC Model with Retro-fit Adapters - Crouse Hinds								
ALD-7BB5-6NCN-NGN	6,000	58	103	CW	Tempered Glass	360°	No Option	Retro-fit: Crouse Hinds
ALD-5BB5-6NCN-NGN	6,000	58	103	CW	Polycarbonate Diffused	360°	No Option	Retro-fit: Crouse Hinds
ALD-7AB5-6NCN-NGN	6,000	58	103	CW	Tempered Glass	180°	No Option	Retro-fit: Crouse Hinds
ALD-5AB5-6NCN-NGN	6,000	58	103	CW	Polycarbonate Diffused	180°	No Option	Retro-fit: Crouse Hinds

See ordering chart for additional options.

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Lumen Tables

Vigilant® & SafeSite® LED Area Light - 120-277 VAC, 120-250 VDC

120-277 VAC, 120-250 VDC									
Output Family	Beam Distribution	Lens	Wattage	Lumens 5000 CCT	5000 CCT lm/W	Lumens 4000 CCT	4000 CCT lm/W	Lumens 2700 CCT	2700 CCT lm/W
13,000	Round	Tempered Glass	77	13000	169	12700	165	11700	152
		Polycarbonate		12900	168	12600	164	11600	151
11,000	360°	Tempered Glass	74	11250	152	11000	149	10100	136
		Polycarbonate		10400	141	10100	136	9300	126
	180°	Tempered Glass		11000	149	10800	146	9900	134
		Polycarbonate		10100	136	9900	134	9100	123
9,000	360°	Tempered Glass	66	9000	136	8800	133	8200	124
		Class I, Div 1 Glass		8600	130	8400	127	7900	120
		Polycarbonate		8300	126	8100	123	7600	115
	180°	Tempered Glass		8800	133	8600	130	8000	121
		Class I, Div 1 Glass		8400	127	8200	124	7700	117
		Polycarbonate		8100	123	7900	120	7400	112
	Wide	Tempered Glass	72	8500	118	8300	115	7700	107
		Polycarbonate		8600	119	8400	117	7800	108
7,300	360°	Tempered Glass	52	7300	140	7100	138	6700	129
		Class I, Div 1 Glass		7000	135	6800	132	6400	123
		Polycarbonate		6700	131	6500	126	6100	117
	180°	Tempered Glass		7100	138	6900	134	6500	125
		Class I, Div 1 Glass		6800	132	6600	128	6200	119
		Polycarbonate		6600	128	6400	124	6000	115
	Wide	Tempered Glass	64	7300	114	7100	112	6700	105
		Class I, Div 1 Glass		7000	110	6800	107	6400	100
		Polycarbonate		6700	106	6500	103	6100	95
5,700	360°	Tempered Glass	40	5700	143	5500	138	5200	130
		Class I, Div 1 Glass		5400	135	5200	130	4900	123
		Polycarbonate		5300	133	5100	128	4800	120
	180°	Tempered Glass		5500	138	5300	133	5000	125
		Class I, Div 1 Glass		5300	133	5100	128	4800	120
		Polycarbonate		5100	128	4900	123	4600	115
	Wide	Tempered Glass	50	6000	120	5900	118	5400	108
		Polycarbonate		6100	122	6000	120	5500	110
4,200	360°	Tempered Glass	30	4200	140	4100	137	3800	127
		Class I, Div 1 Glass		4000	134	3900	131	3600	120
		Polycarbonate		3900	130	3800	127	3900	130
	180°	Tempered Glass		4100	137	4000	134	4100	137
		Class I, Div 1 Glass		3900	132	3800	127	3900	130
		Polycarbonate		3800	127	3700	124	3400	113
3,100	360°	Tempered Glass	24	3100	129	3000	127	2800	117
		Class I, Div 1 Glass		2900	124	2900	121	2600	108
		Polycarbonate		2800	120	2700	114	2500	104
	180°	Tempered Glass		3000	127	2900	123	2700	113
		Class I, Div 1 Glass		2900	121	2800	118	2600	108
		Polycarbonate		2800	118	2700	114	2500	104

All values typical unless otherwise stated (tolerance +/- 10%)
For lighting layouts, please find IES files at www.dialight.com

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Lumen Tables

DuroSite® & SafeSite® LED Area Light - 347/480 VAC

347/480 VAC							
Output Family	Beam Distribution	Lens	Wattage	Lumens 5000 CCT	5000 CCT lm/W	Lumens 4000 CCT	4000 CCT lm/W
7,250	360°	Tempered Glass	68	7200	107	7100	104
		Class I, Div 1 Glass		6900	102	6800	100
		Polycarbonate		6900	102	6800	100
	180°	Tempered Glass		7200	107	7100	104
		Class I, Div 1 Glass		6900	102	6800	100
		Polycarbonate		6900	102	6800	100
6,000	360°	Tempered Glass	58	6000	103	5800	101
		Class I, Div 1 Glass		5700	99	5600	97
		Polycarbonate		5700	99	5600	97
	180°	Tempered Glass		6000	103	5800	101
		Class I, Div 1 Glass		5700	99	5600	97
		Polycarbonate		5700	99	5600	97
5,000	360°	Tempered Glass	47	5000	106	4900	104
		Class I, Div 1 Glass		4800	102	4700	100
		Polycarbonate		4800	102	4700	100
	180°	Tempered Glass		5000	106	4900	104
		Class I, Div 1 Glass		4800	106	4700	100
		Polycarbonate		4800	102	4700	100
4,100	Wide	Polycarbonate	55	4100	75	4000	73
4,000	360°	Tempered Glass	38	4000	105	3900	103
		Class I, Div 1 Glass		3800	101	3700	99
		Polycarbonate		3800	101	3700	99
	180°	Tempered Glass		4000	105	3900	103
		Class I, Div 1 Glass		3800	101	3700	99
		Polycarbonate		3800	101	3700	99
2,200	360°	Tempered Glass	21	2200	105	2200	105
		Class I, Div 1 Glass		2200	105	2200	105
		Polycarbonate		2200	105	2200	105
	180°	Tempered Glass		2200	105	2200	105
		Class I, Div 1 Glass		2200	105	2200	105
		Polycarbonate		2200	105	2200	105

All values typical unless otherwise stated (tolerance +/- 10%)
For lighting layouts, please find IES files at www.dialight.com

Operating Temperature Data

MAX AMBIENT TEMPERATURE								
Lumen Type	3,100lm	4,200lm	5,700lm	7,300lm	8500klm Wide	9000lm	11,000lm	13,000lm
Lumen Character	3	4	6	7	9	9	A	B
(F°)	149	149	149	149	131	149	131	131
(C°)	65	65	65	65	55	65	55	55

Measured LED temperature for an ambient temperature range of 25°C to 65°C and calculated lumen maintenance using TM-21 calculator and LED LM80 data.
Data in the above tables relates to 100 – 277 VAC, 120-250 VDC product. For information about 347/480 VAC, 24-48 VDC, Battery back-up products please visit www.dialight.com.

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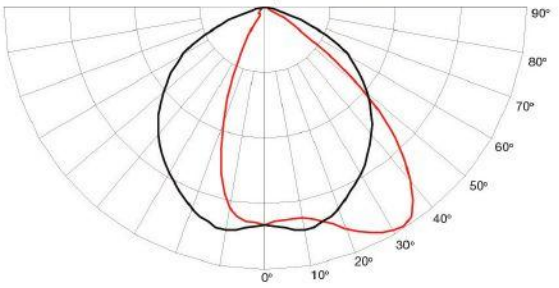
Beam Distribution

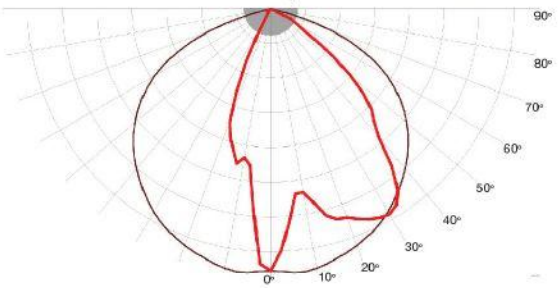
= 0°
= 90°

180° Beam Angle

100-277 VAC, 120-250 VDC

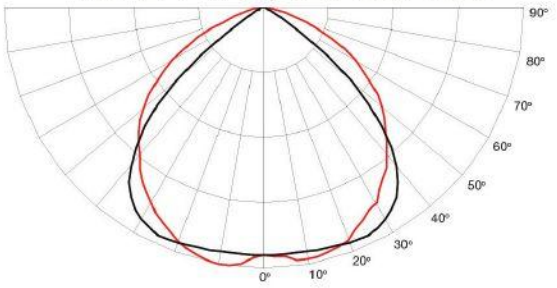


347/480 VAC, 24-48 VDC

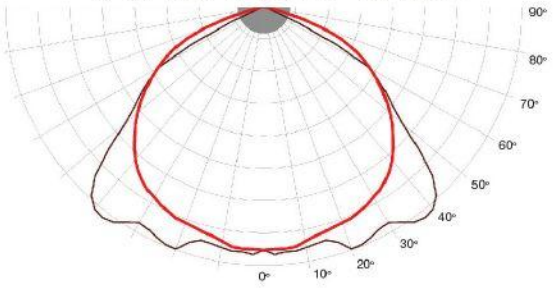


360° Beam Angle

100-277 VAC, 120-250 VDC

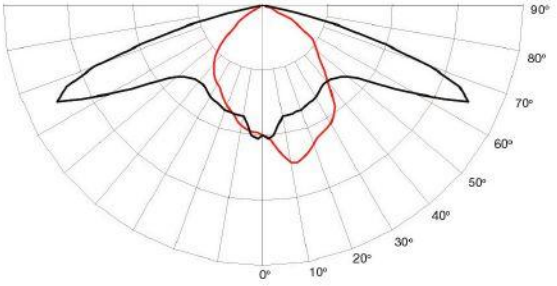


347/480 VAC, 24-48 VDC

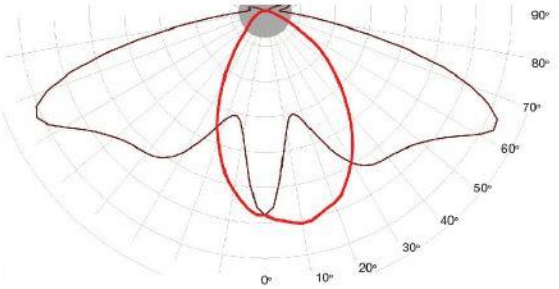


Wide Beam Angle

100-277 VAC, 120-250 VDC

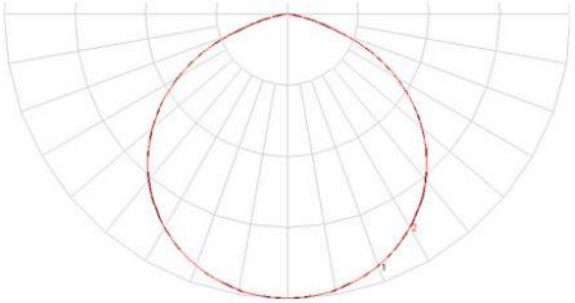


347/480 VAC, 24-48 VDC



Round Beam Angle

120-277 VAC, 120-250 VDC



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Inrush Current

Vigilant® & SafeSite® LED Area Light - 120-277 VAC, 120-250 VDC

ALL MODELS			
Supply Voltage (VAC)	120	230	277
Peak InRush Current (Apk)	8	15	18
Duration, T50 (ms)	0.6	0.6	0.6

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Mounting Options

Universal Mounting Adapter

Our new Universal Mounting Adapter, now provides even greater flexibility by allowing you to modify stock you have on-hand to configure based on the needs of your customer without having to stock a lot of factory installed systems. All available in UL1598/A and UL844 Class I, Div. 2, Class II, and Class III certified options, as well as CSA and NOM certifications.

Area Lights with Universal Mounting Adapter & Brackets Sold Separately

Area Lights with Purchased Brackets Factory Installed

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Mounting Accessories

HZXSAFECBLS
- Safety cable kit

Certified to: UL 50E • CSA C22.2 No. 94.2-07

HZXSTAN100S
- 1.00" (1.315" Pole OD) Slip-fit stanchion mount

HZXSTAN125S
- 1.25" (1.660" Pole OD) Slip-fit stanchion mount

HZXSTAN150S
- 1.50" (1.900" Pole OD) Slip-fit stanchion mount

HZXSTAN200S
- 2.00" (2.375" Pole OD) Slip-fit stanchion mount

HZXSTAN100T
- 1.00" (1.315" Pole OD) NPT threaded stanchion mount

HZXSTAN125T
- 1.25" (1.660" Pole OD) NPT threaded stanchion mount

HZXSTAN150T
- 1.50" (1.900" Pole OD) NPT threaded stanchion mount

HZXSTAN200T
- 2.00" (2.375" Pole OD) NPT threaded stanchion mount

HZXW3
- 316 stainless steel bracket

HZXW7
- Aluminum bracket

HZXW4
- 316 stainless steel bracket with pipe clamp

HZXW8
- Aluminum bracket with pipe clamp

Certified to: UL 50E • CSA C22.2 No. 94.2-07

HZXJB075
- 0.75" Ceiling / Wall / Pole mount junction box

HZXJB100
- 1.00" Ceiling / Wall / Pole mount junction box

HZXJB125
- 1.25" Ceiling / Wall / Pole mount junction box

HZXJB150
- 1.50" Ceiling / Wall / Pole mount junction box

Certified to: UL 50E • UL 1203
ISA 12.12.01 • CSA C22.2 No. 94.2-07

HBXC1
- 0.75" NPT Ceiling mount

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Mounting Options

Retro-fit Adapters

Area Lights with Retro-fit Adapters

Killark® Certilite® & Certilite® V
HZXTHKL

Appleton® Mercmaster III
HZXTHAP

Crouse-Hinds Champ®
HZXTHCH

Holophane® Petrolux II, III
HZXTHP3

Appleton® Mercmaster II
HZXTHM2

Thomas & Betts Hazlux®
HZXTHTB

GE Filtr-Gard™
HZXTHGE

GE Mini-Gard™
HZXTHMG

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Retro-fit Options

Retro-fit adapters can be factory installed. See product ordering information for details.

Eaton's Crouse-Hinds – Champ®
GE Lighting Solutions – Filtr-Gard™
GE Lighting Solutions – Mini-Gard™
Holophane Petrolux® II, III
Thomas & Betts Hazlux®
Appleton® Mercmaster III
Appleton® Mercmaster II
Killark® Certilite® & Certilite® V

*Petrolux adapter available as a standalonne accessory only

Eaton's Crouse-Hinds – Champ® - HZXTHCH				
Pendant	**Ceiling**	**Wall**	**Stanchion**	**Quad Mount**
APM2	CM2	TWM2	JM5	QM25
APM3	CM3	TWM3	PM5	
HPM2				

GE Lighting Solutions – Filtr-Gard™ - HZXTHGE				
Pendant	**Ceiling**	**Wall**	**Stanchion**	**Quad Mount**
3P	3F	3C	3W	5S
4P	4F		4W	6S
				5J, 6J

Holophane® Petrolux II, III - HZXTHP3				
Pendant	**Universal**	**Stanchion**	**Ceiling**	**Wall**
PD	UN	SA	CD	WL
GH		ST	CE	W
P		A	B, C, D	

GE Lighting Solutions – Mini-Gard™ - HZXTHMG			
Pendant	**Ceiling**	**Stanchion**	**Wall**
3P	3C	5S	3W
4P	4C	5J	4W
		6S	
		6J	

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Retro-fit Options

Thomas & Betts Hazlux® - HZXTHTB				
Pendant	**Pendant Cone**	**Flexible Pendant**	**Ceiling**	**Wall**
VP2	VA2	VF2	VC2	VB2
VP3	VA3	VF3	VC3	VB3
Wall	**25° Angle Stanchion**	**25° AngleStanchion**	**Straight Stanchion**	**Straight Stanchion**
VB2-VIB	VS4	VS4-VIB	VL4	VL4-VIB
VB3-VIB	VS5	VS5-VIB	VL5	VL5-VIB

Appleton® Mercmaster III - HZXTHAP			
Pendant	**Ceiling**	**Wall**	**Stanchion**
KPA- 75, 100	KPC-75	KPWB-75	KPS-125
KPAF-75, 100	KPC-100	KPWB-100	KPS-150
KPCH-75, 100			KPST-125
			KPST-150

Appleton® Mercmaster II - HZXTHM2			
Pendant	**Ceiling**	**Wall**	**Stanchion**
LPA-75	LPC-75	LPWB-75	LPS-125
LPA-100	LPC-100	LPWB-100	LPS-150

Killark® Certilite® & Certilite® V - HZXTHKL			
Pendant	**Ceiling**	**Wall**	**Stanchion**
VMA2B & VMA-2	VMX2B & VMX-2	VMB2B & VMB-2	VMD4B
VMA3B & VMA-3	VMX3B & VMX-3	VMB3B & VMB-3	VMD5B
VMC2B & VMC-2	VMX6B, 7B, 8B, 9B		VMS5B
VMC3B & VMC-3			
VMF2B, 3B			

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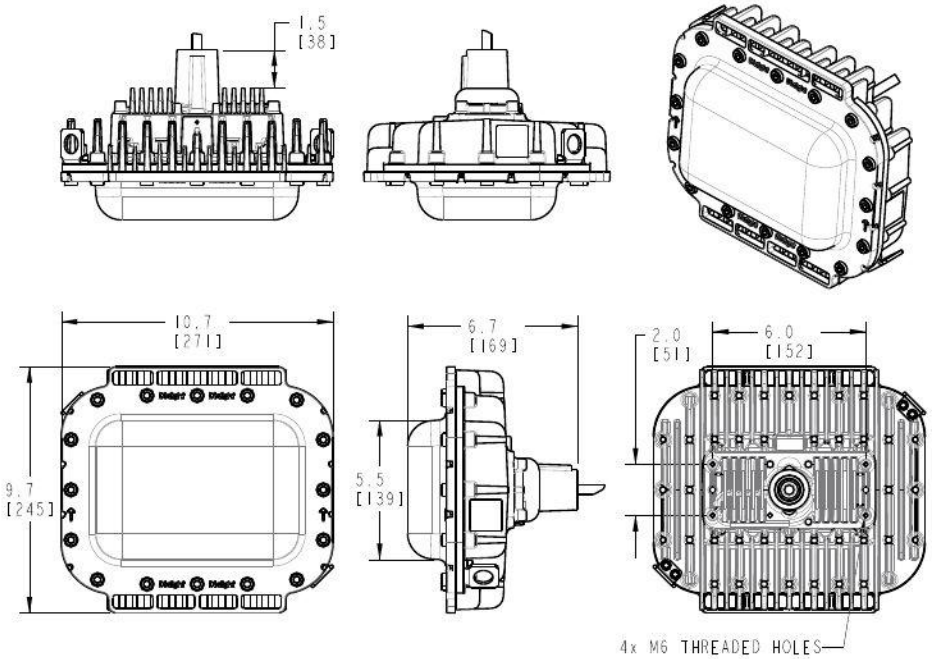
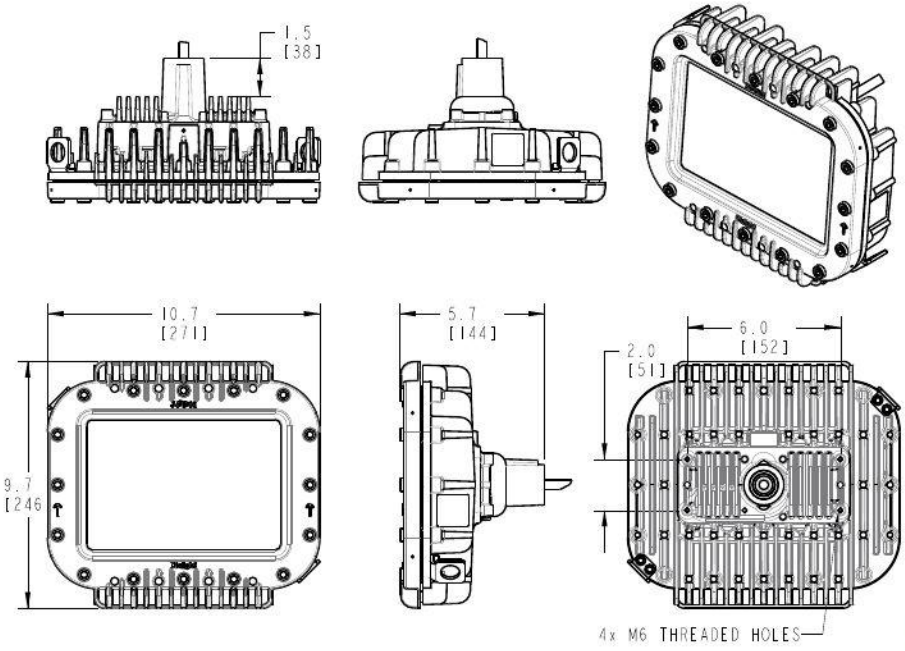
Dimensional Drawings - Area Light

Polycarbonate Lens



Tempered Glass Lens



Dimensions in inches [mm]

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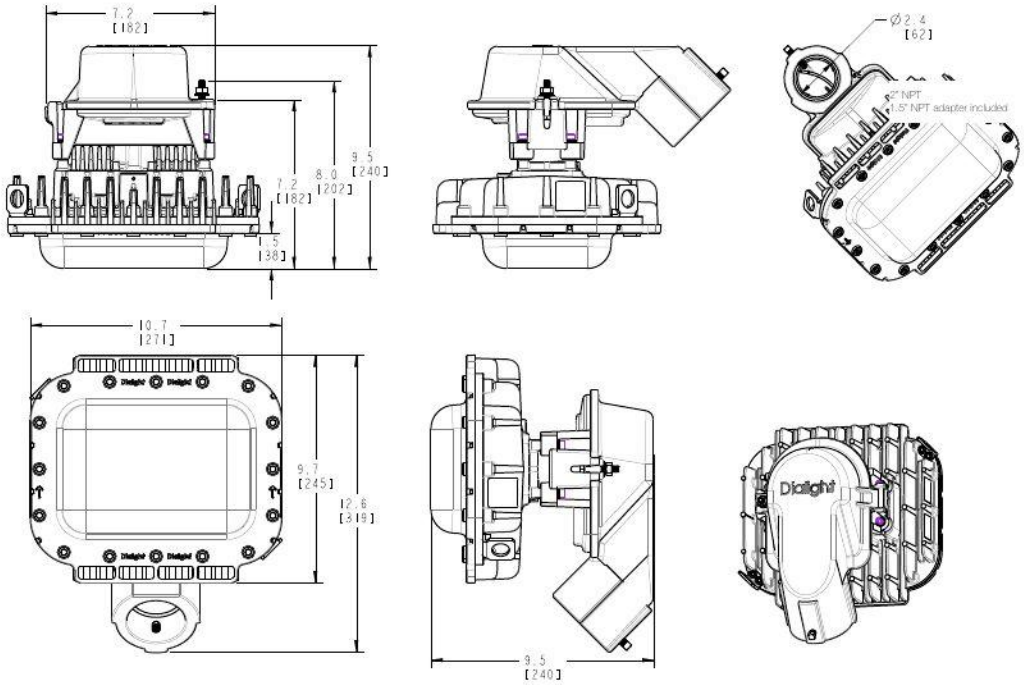
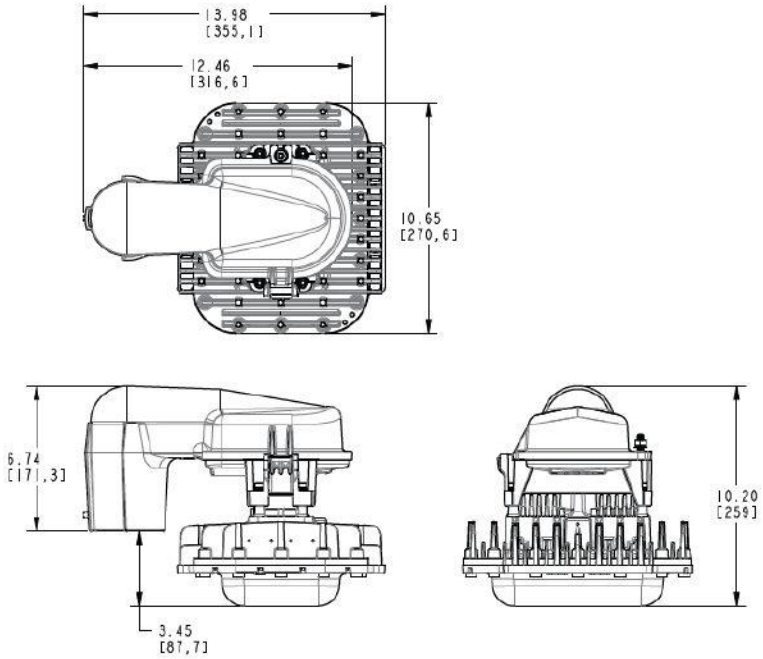
Dimensional Drawings - Universal Mounting Adapter

45° Stanchion Mount



90° Stanchion Mount



Dimensions in inches [mm]

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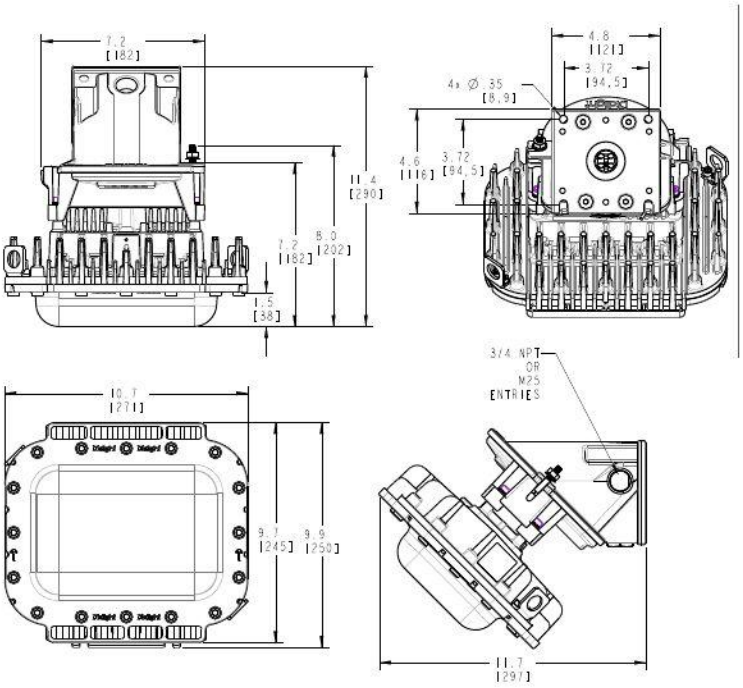
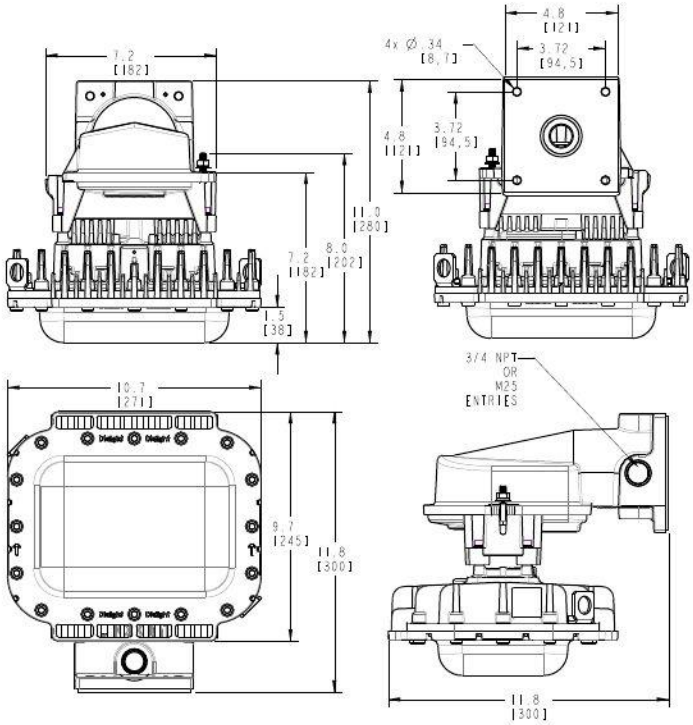
Dimensional Drawings - Universal Mounting Adapters

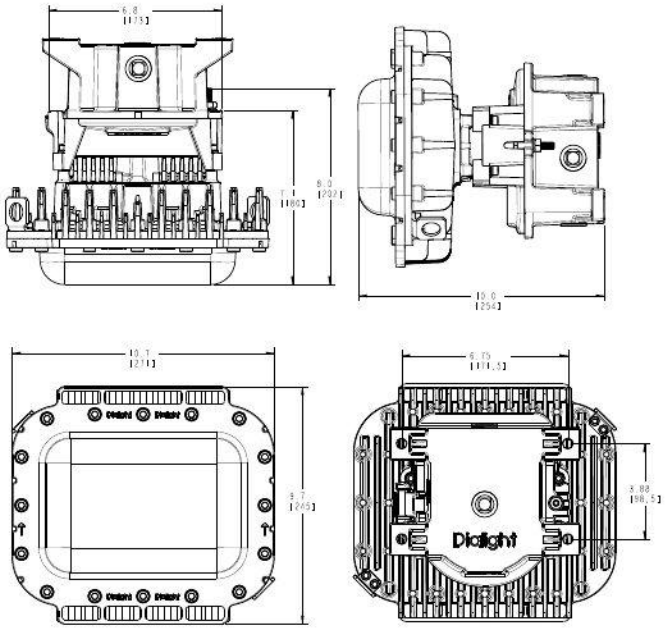
45° Wall Mount



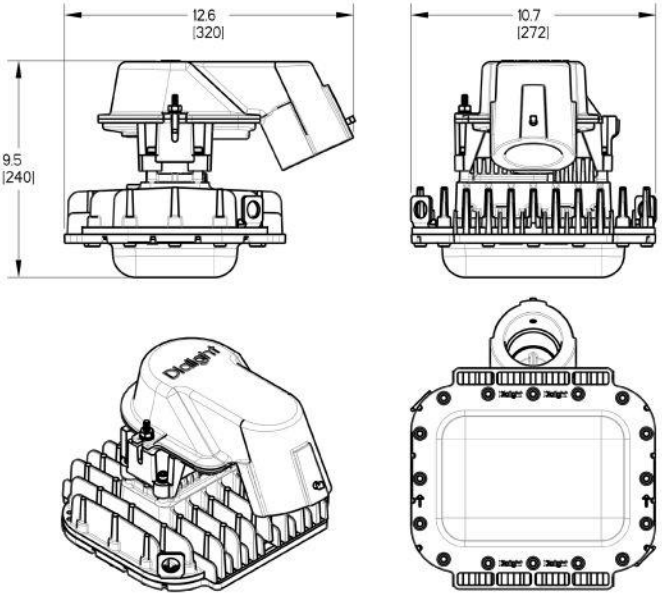
Wall Mount



Ceiling Mount



25° Stanchion Mountount



Dimensions in inches [mm]

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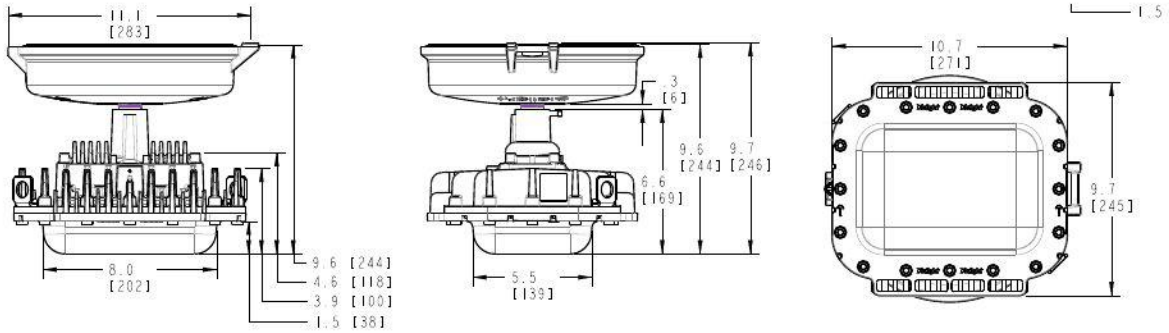
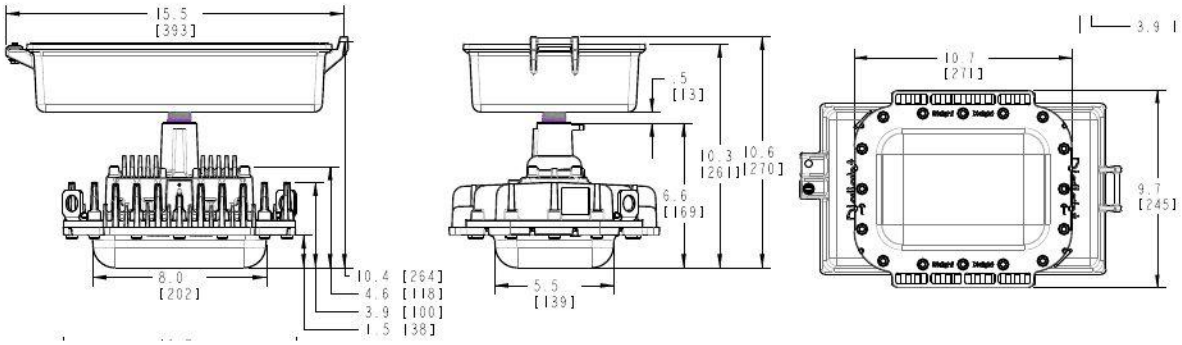
Dimensional Drawings - Retro-fit Kits

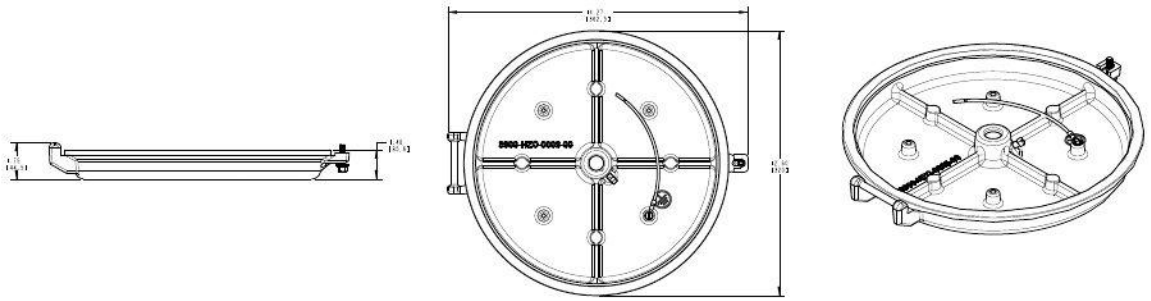
Eaton's Crouse-Hinds – Champ® - HZXTHCH



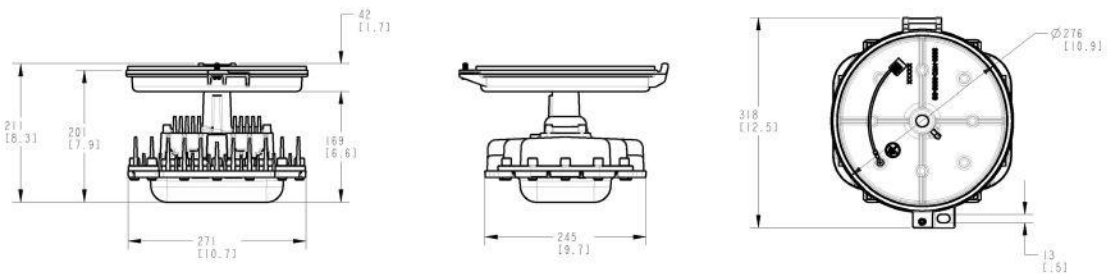
GE Lighting Solutions – Filtr-Gard™ - HZXTHGE



Holophane® Petrolux II, III - HZXTHP3



GE Lighting Solutions – Mini-Gard™ - HZXTHMG



Dimensions in inches [mm]

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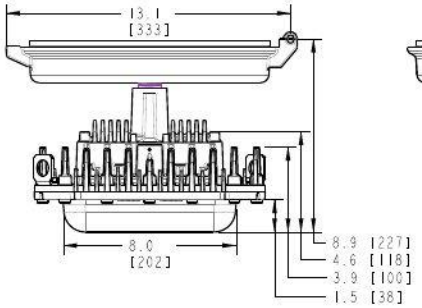
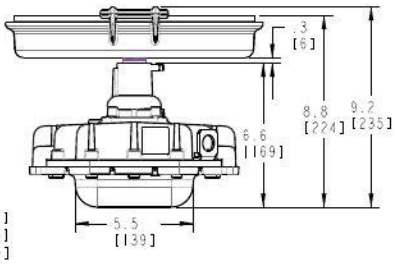
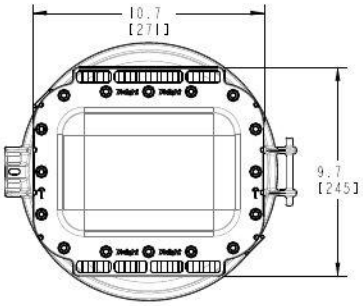
Dimensional Drawings - Retro-fit Kits

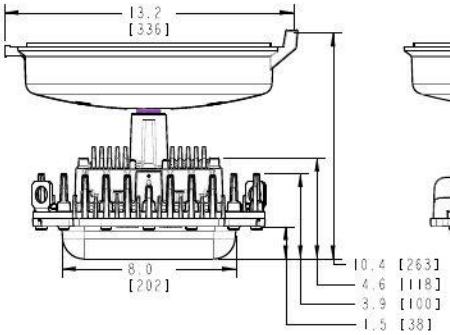
Thomas & Betts Hazlux® - HZXTHTB

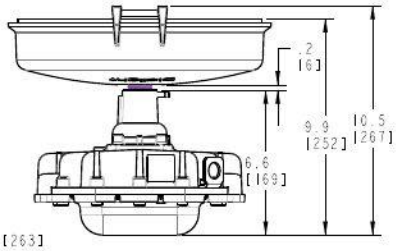


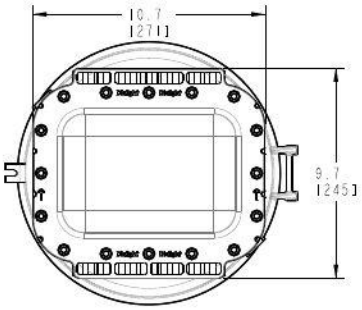




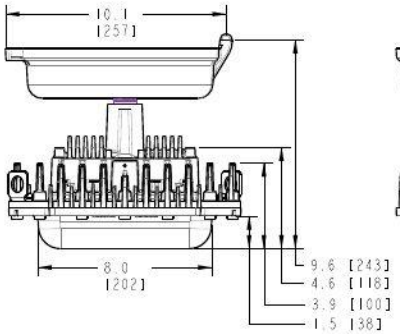
Appleton® Mercmaster III - HZXTHAP

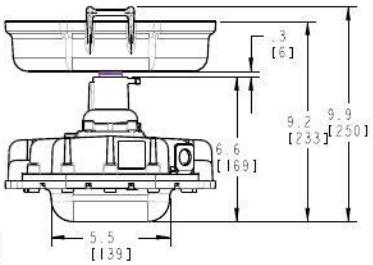


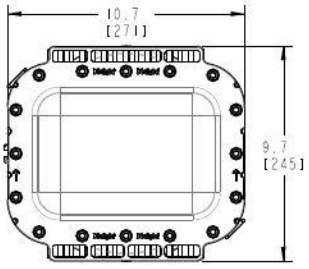




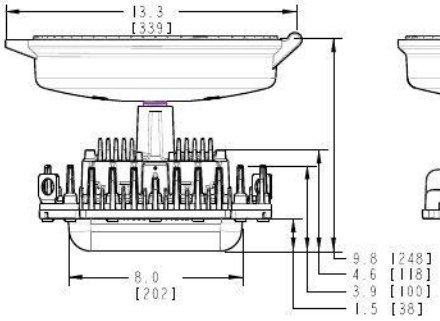
Appleton® Mercmaster II - HZXTHM2

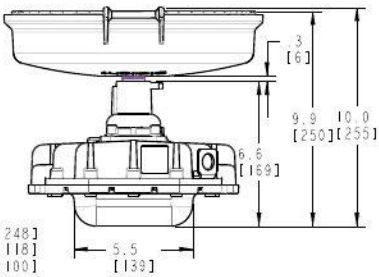


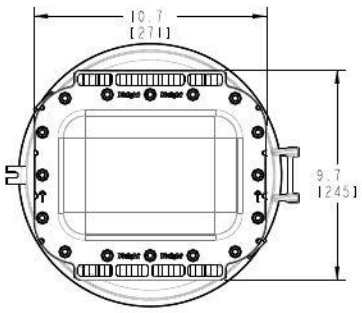




Killark® Certilite® & Certilite® V - HZXTHKL







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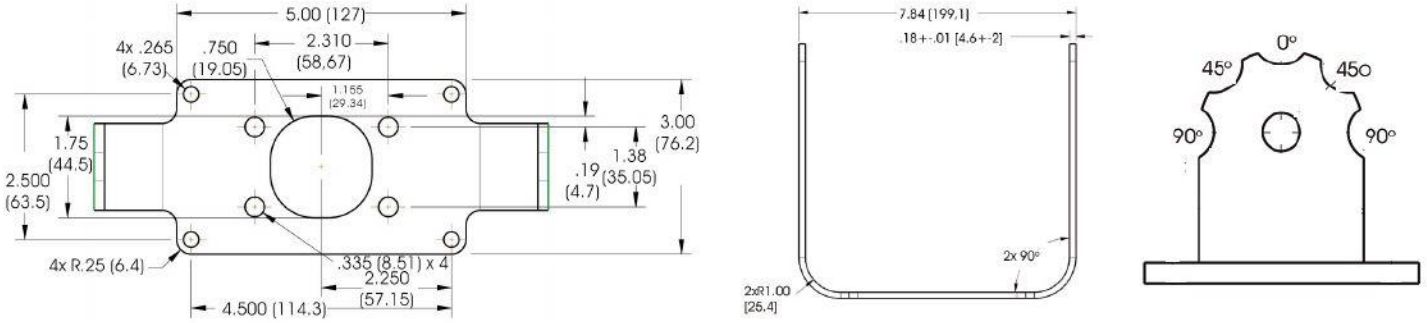
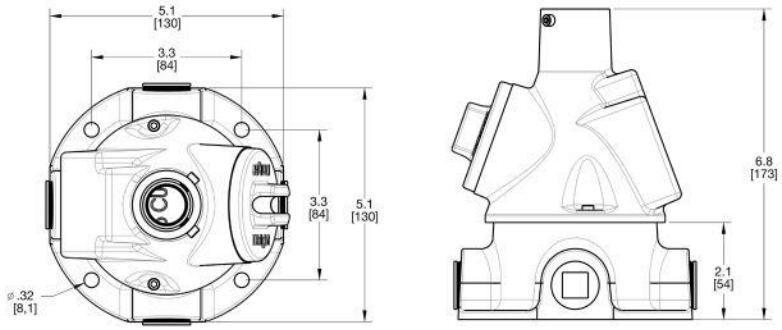
Dimensional Drawings - Accessories

HZXW3, HZXW4, HZXW7, AND HZXW8

.25" thick; HZXW4 and HZWX8 will mount to 1.5" conduit and comes with pipe mount clamps.



HBXC1



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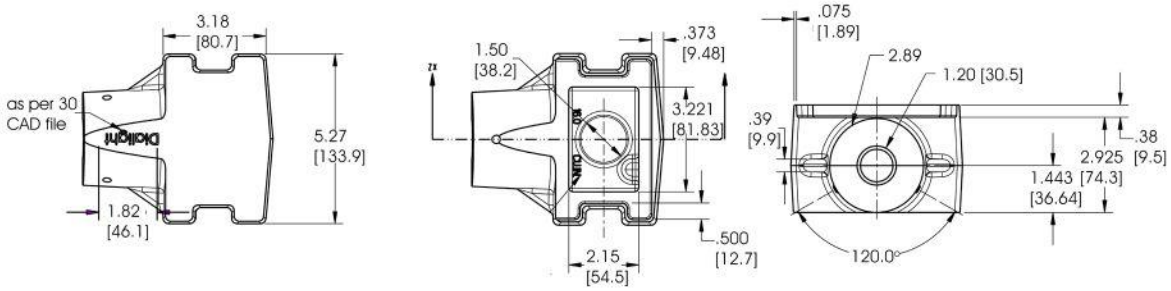
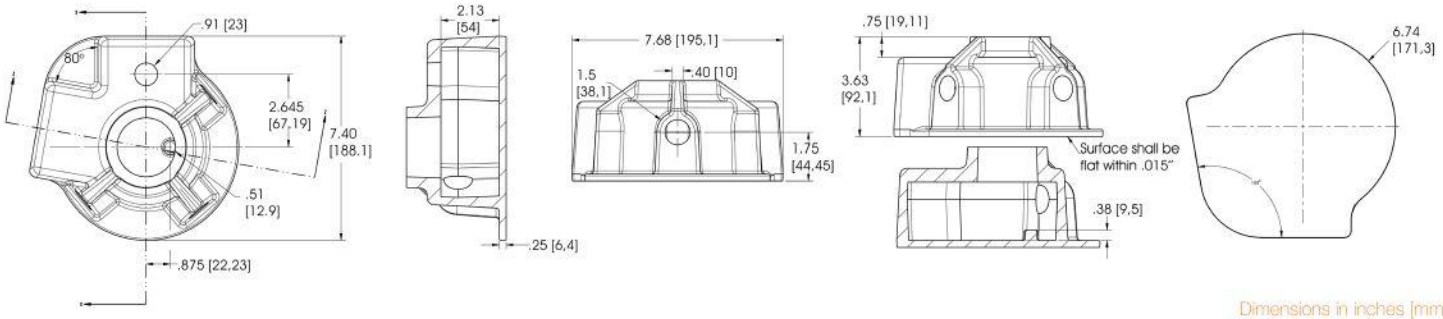


HZXJBXXX



Dimensions in inches [mm]

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