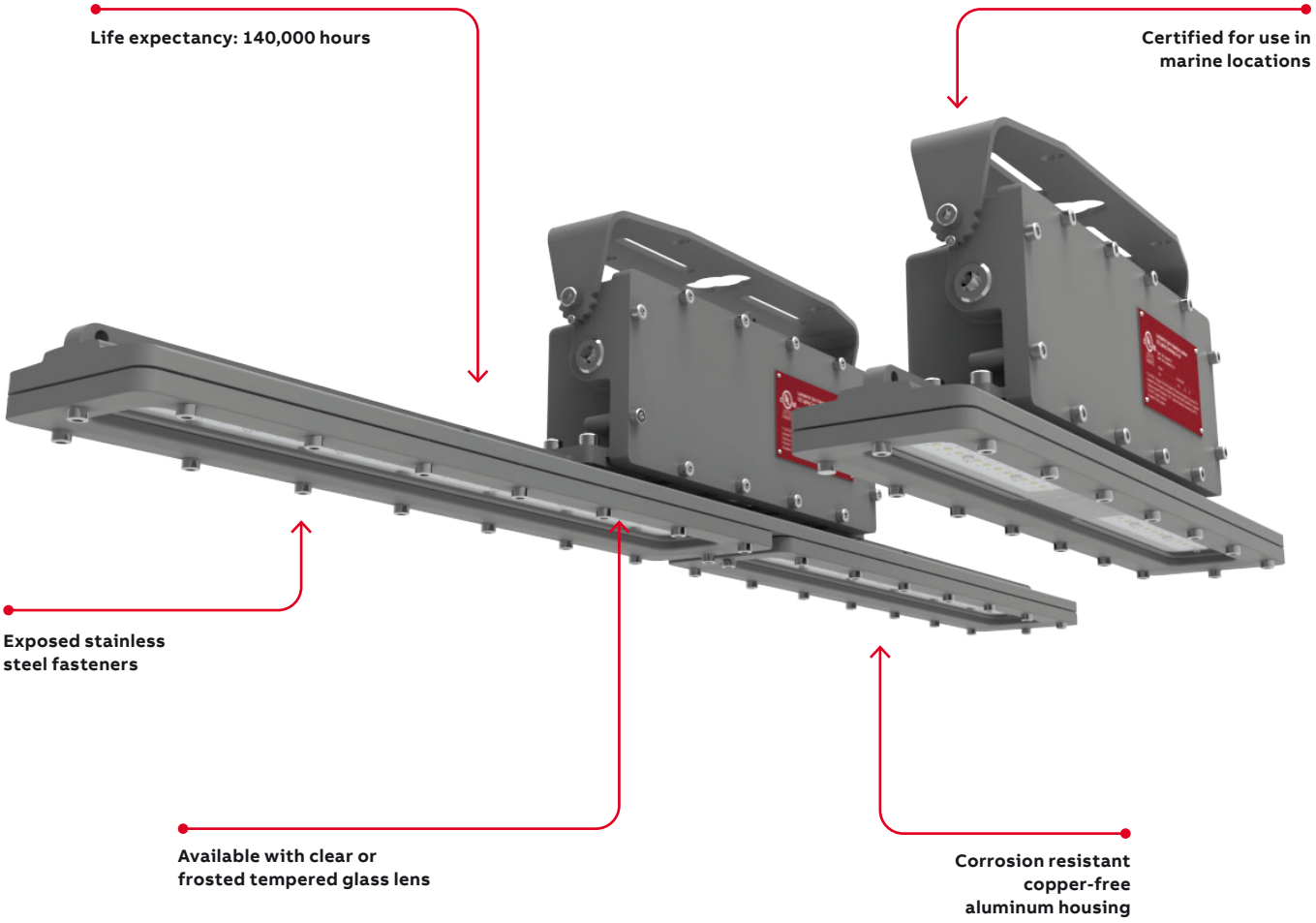
XLN17 Series

Extremely durable and water-tight, the XLN17 Series has a slim and compact design. This explosion-proof fixture can withstand the most demanding hazardous location environments like paper mills, chemical facilities, and wastewater treatment plants.



CERTIFICATION

CLASS I	
Division 1	Group C, D
Division 2	Group A, B, C, D
Simultaneous presence	

Classification may vary depending on the product configuration. Please follow catalogue information and exceptions.

APPROVALS

UL LISTED
MARINE UL LISTED
IP66

APPLICATIONS

- Mining
- Paper mills
- Chemical/industrial facilities
- Wastewater treatment plants
- Loading docks
- Petrochemical facilities
- Paint spray booth

XLN17 Series

Key features and information

Features
- Operating temperature: -40°F to 140°F (-40°C +60°C) optimal 77°F (25°C)
- Exposed hardware made of stainless steel
- Slim and compact design

Housing
- Housing made of copper-free aluminum
- Anti-corrosion housing (tested for 1000hrs)
- Tempered glass lens is impact and thermal shock resistant

LED
- Efficacy: up to 120 Lm/W
- Lumen output: from 4,800 lumens to 9,600 lumens
- OSRAM LED's
- UL 8750 LED safety
- CRI Ra>70
- Correlated Color Temperature (CCT): 5000K (standard), 3000K and 4000K

Electrical
- Operating voltage: universal 120-277 VAC, 347-480 VAC (50/60Hz)
- Power factor 0.95
- Driver efficiency 90%
- THD <20%
- Surge protection standard up to 10KV (Contact your sales representative if high protection is required.)

Mounting
- Pendant mount
- Optional yoke/pipe bracket for wall/ceiling or pole mount
- Chain mount ("Chain" supplied by others)

Approvals
- UL 844
- UL 1598A marine outside type
- UL 1598 wet locations
- UL 8750 LED safety
- IP66
- 5G (shock and vibration resistant)
- 1000hrs salt spray

Warranty
- 5 years

T-code chart

Fixture	40 watt	80 watt
C1D1	T6	T6
C1D2	T3C	T3C

Electrical specifications

Specification		XLN17-4	XLN17-8
Rated power		40W	80W
Input voltage		120-277, 347-480V	
Input frequency		50/60Hz	
Input current	(120/277V)	0.4/0.14A	0.8/0.29A
	(347/480V)	0.14/0.08A	0.29/0.17A

Lighting output

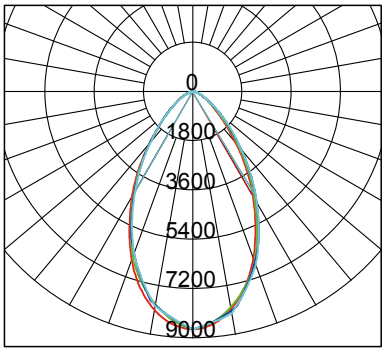
Fixture	40 watt	80 watt
Lumen output	4800	9600
Lumen per watt	120	120



XLN17 Series

Photometry

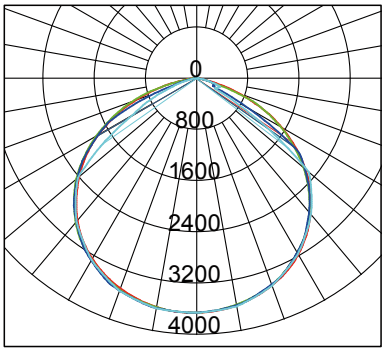
60 degree



C0/180,60.8
C30/210,60.8
C60/240,61.3
C90/270.61.0

BUG rating: B3-U0-G2

110 degree



C0/180,115.0
C30/210,115.0
C60/240,114.0
C90/270,107.0

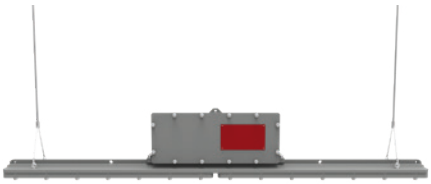
BUG rating: B3-U0-G2

Mounting and optional accessories

Pendant mount (included standard)

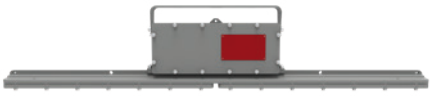


Chain mount (compatible)

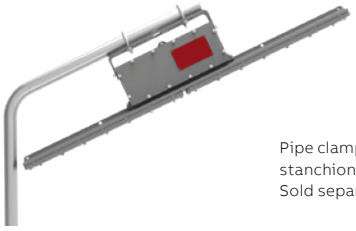


Chain supplied by others.

Ceiling & wall mount (optional accessory)



Stanchion mount (optional accessory)



Pipe clamp and yoke/pipe bracket required for stanchion installation.
Sold separately.

Accessories



PC01-EX - Pipe clamp (1 pair)
Pipe clamp (M8*48mm) for pole Ø 1-7/8" (48mm)



PC02-EX - Pipe clamp (1 pair)
Pipe clamp (M8*60mm) for pole Ø 2-3/8" (60mm)



UB02-EX - Yoke/pipe bracket (SUS 304) stainless steel

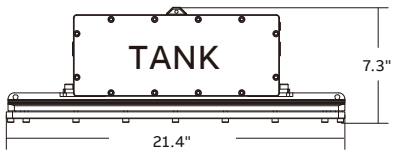


SC04-EX - Stainless steel safety cable kit

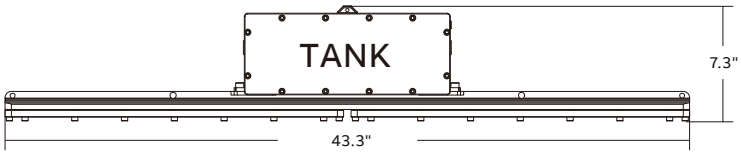
XLN17 Series

Dimensions[1]

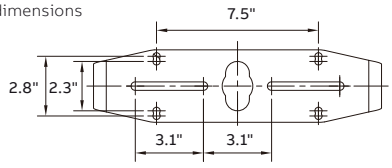
XLN17-4

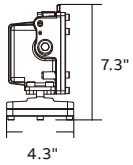


XLN17-8

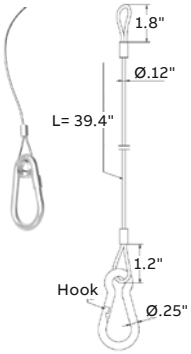


Bracket dimensions





SC04-EX - Stainless steel safety cable kit



Model	Weight	Dimensions (L x W x H)
XLN17-4	7.3kg/16.1lbs	21.4 x 4.3 x 7.3 in
XLN17-8	10.8kg/23.8lbs	43.3 x 4.3 x 7.3 in

[1]Dimensions are approximate and subject to change.

Numbering system

Lighting fixture

1		2		3		4		5		6		7		8
XLN17	—	**8**	—	**1**	—	**K3**	—	**N**	—	**TG**	—	**P**	—	**G**
Series		Wattage/ lumens		Voltage		Color temp		Optics		Lens		Mounting		Color

Ordering information

Part	Part number	Description
1 Series	**XLN17**	Linear light LED
2 Wattage/lumens	**4**	40W (4,800 lm)
	8	80W (9,600 lm)
3 Voltage	**1**	120-277V
	4	347-480V
4 Color temp	**K3**	3000K[1]
	K4	4000K[1]
	K5	5000K (standard)
5 Optics	**N**	60°[1]
	W	110° (standard)
6 Lens	**TG**	Clear glass
	FG	Frosted glass[1]
7 Mounting	**P**	NPT 3/4 pendant mount
	U	NPT 3/4 pendant mount + yoke bracket
8 Color	**G**	Gray

[1]Longer lead time, contact your sales representative for more details

Accessories (sold separately)

PC01-EX	Pipe clamp (1 pair) Pipe clamp (M8*48mm) for pole Ø 1-7/8" (48mm)
PC02-EX	Pipe clamp (1 pair) Pipe clamp (M8*60mm) for pole Ø 2-3/8" (60mm)
SC04-EX	Stainless steel safety cable kit
UB02-EX	Yoke/pipe bracket (SUS 304) stainless steel