

Explosion Protection

Marking UL844 (North American)
 Class I, Division 1, Groups C, D
 Class I, Division 2, Groups A, B, C, D
 Class II, Division 1, Groups E, F, G
 Class II, Division 2, Groups F, G
 Class III

Marking Marine
 UL1598A
 ABS

Other Rating
 IP 66
 Ik10



Materials

- Housing: Die-casting Aluminum
- Lens: Tempered glass
- Hardware: stainless steel
- Mounting Bracket: stainless steel



Specification

Model	Wattage	Color Temperature	Voltage	Lumens	Warranty	CRI	Emergency Time
EX-20W EYZDA	20W	2200K-7000K	AC100-277V Or AC200-480V	2800	5 years	80	3 Hours
EX-40W EYZDA	40W			5600			
EX-60W EYZDA	60W			8400			
EX-80W EYZDA	80W		AC100-277V Or DC12-48V	11200			
EX-100W EYZDA	100W			14000			
EX-150W EYZDA	150W			21000			

"E" = Product series. "Y" = D or N: Dimmable or non-dimmable. "Z" = CCT, from 2200-7000K.

"D" = Beam angle, D40 for 40°, D60 for 60°, D90 for 90°, D120 for 120°. A for glass info., blank for flat glass.

Packing Information

Model	Quantity/Ctn	Dimension(MM)	Net weight(KG)	Gross weight(KG)
E(Flat glass)	1	480×505×455	15.2	17
E(Spherical glass)	1	660×505×455	19.5	22.5

Light Distribution

40D				60D				90D				120D			
Center Beam fc		Beam Width		Center Beam fc		Beam Width		Center Beam fc		Beam Width		Center Beam fc		Beam Width	
4ft	2008fc	4ft	4ft	4ft	1434fc	6ft	5ft	4ft	1024fc	8ft	8ft	4ft	683fc	11ft	11ft
8ft	480fc	7ft	7ft	8ft	343fc	11ft	11ft	8ft	255fc	15ft	16ft	8ft	170fc	21ft	22ft
12ft	203fc	11ft	11ft	12ft	145fc	17ft	14ft	12ft	105fc	24ft	26ft	12ft	73fc	32ft	33ft
16ft	115fc	15ft	16ft	16ft	81fc	22ft	23ft	16ft	58fc	32ft	33ft	16ft	39fc	43ft	45ft
20ft	98fc	19ft	23ft	20ft	69fc	27ft	31ft	20ft	39fc	39ft	45ft	20ft	26fc	53ft	56ft
■ Vert, Spread; 40° ■ Horiz, Spread; 40°				■ Vert, Spread; 60° ■ Horiz, Spread; 60°				■ Vert, Spread; 90° ■ Horiz, Spread; 90°				■ Vert, Spread; 120° ■ Horiz, Spread; 120°			