

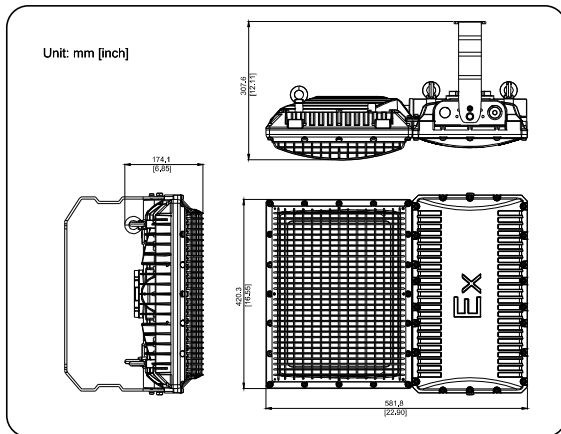


## Basic Data

Product Number	Wattage	Color Temp.	Voltage	Lumens	Warranty	CRI
EX-80W T1YZDA	80	4000K-5700K	100-277/200-480V	11200	5 years	70
EX-100W T1YZDA	100	4000K-5700K	100-277/200-480V	14000	5 years	70
EX-150W T2YZDA	150	4000K-5700K	100-277/200-480V	21000	5 years	70
EX-180W T2YZDA	180	4000K-5700K	100-277/200-480V	25200	5 years	70
EX-200W T2YZDA	200	4000K-5700K	100-277/200-480V	28000	5 years	70
EX-300W T4YZDA	300	4000K-5700K	100-277/200-480V	42000	5 years	70
EX-400W T4YZDA	400	4000K-5700K	100-277/200-480V	56000	5 years	70

“T1,T2,T4”=Product code, “Y”=D or N:Dimmable or non-dimmable “Z”= CCT, from 4000~5700K “D”=Beam angle, D40 for 40°,D60 for 60°,D90 for 90°, D120 for 120° A for glass info. blank for flat glass, C for spherical glass.

## Dimensions



## Lighting Distribution

200W/120D				200W/90D			
Center Beam fc	Beam Width			Center Beam fc	Beam Width		
4ft	662fc	11ft	11ft	4ft	1004fc	8ft	8ft
8ft	165fc	22ft	22ft	8ft	244fc	15ft	16ft
12ft	73fc	34ft	33ft	12ft	109fc	24ft	26ft
16ft	40fc	45ft	45ft	16ft	62fc	32ft	33ft
20ft	26fc	57ft	57ft	20ft	39fc	39ft	45ft

■ Vert. Spread; 120°  
■ Horiz. Spread; 120°

200W/60D				200W/40D			
Center Beam fc	Beam Width			Center Beam fc	Beam Width		
4ft	1405fc	6ft	5ft	4ft	1967fc	4ft	4ft
8ft	341fc	11ft	11ft	8ft	477fc	7ft	7ft
12ft	152fc	17ft	14ft	12ft	213fc	11ft	11ft
16ft	86fc	22ft	23ft	16ft	120fc	15ft	16ft
20ft	55fc	27ft	31ft	20ft	77fc	19ft	23ft

■ Vert. Spread; 60°  
■ Horiz. Spread; 60°

■ Vert. Spread; 40°  
■ Horiz. Spread; 40°

## Approvals

Marking Atex	II2 G Ex db IIC T6 Gb II2 D Ex db IIIC T80 Db IP66
Marking IECEX	Ex db IIC T6 Gb Ex db IIIC T80 Db IP66
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 E, F, G Class III
Marine Marking	UL 1598A ABS and DNV Type Approved
Other Rating	IP 66 IK 10

## Installation

