

EXPLOSION PROOF B SERIES C1D2 UL - LED High Bay/Low Bay



EPC PRODUCT

Explosion Protection

Marking Atex	II3 G Ex ec IIC T3C Gc II2 Ex tb IIIC T135°C Db IP66 EX IIC EX mb eb IIC T4 GB II2 EX op is tb IIC T4 DB
--------------	--

Marking IECEx	Ex ec IIC T3C Gc Ex tb IIIC T135°C Db IP66 EX mb eb IIC T4 GB EX op is tb IIC T4 Db
---------------	---

Marking UL844 (North American)	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
-----------------------------------	---

Marine Marking	UL 1598A ABS
----------------	----------------------------

Other Rating	IP 66
--------------	-------

Applications

Oil and Gas industry

- ★ All petroleum production and refining
- ★ Petroleum loading and transportation
- ★ Petroleum storage and retail
- ★ LNG industry
- ★ All mining operations and service

Chemical industry

- ★ All types of paint facilities
- ★ Chemical production and storage

Ocean, marine and aerospace field

- ★ Ocean platform operation facilities and structure
- ★ Aerospace clean room and production
- ★ Ocean vessel operations

Metal treatment

- ★ Steel and aluminum factories
- ★ Pumping stations in any environment
- ★ Metal smelting, foundry and fabrication

Food and alcohol industry

- ★ Flour and fine particle production and storage
- ★ Food and distilling production
- ★ alcohol industry

Other high humidity, high dust, high temperature, vapor locations

Basic Data

Product Number	Wattage	Color Temperature	Voltage	Lumens	Warranty	CRI
EX-20W B2YZDA	20	2200K-7000K	AC100-277V (by driver or by IC) Or DC 12-48V	2800	5 years	80
EX-40W B2YZDA	40			5600		
EX-60W B2YZDA	60			8400		
EX-80W B2YZDA	80			11200		
EX-100W B3YZDA	100		AC100-277V (by driver or by IC) Or DC 12-48V Or AC200-488V(+65W)	14000		
EX-120W B3YZDA	120			16800		
EX-150W B3YZDA	150			21000		
EX-200W B3YZDA	200			28000		
EX-250W B4YZDA	250		AC100-277V (by driver or by IC) Or DC 12-48V Or AC200-488V	35000		
EX-300W B4YZDA	300			42000		
EX-350W B4YZDA	350			49000		
EX-400W B4YZDA	400			56000		

"B, B2, B3, B4"=Product code. "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°.

