



CORPELIMA

Importadores y Líderes en Soluciones Eléctricas.

EXPLOSION PROOF A SERIES **C1D2 UL** - LED High Bay/Low Bay/Flood Light/Wall Pack



EPC PRODUCT

Explosion Protection

Marking ATEX II 3 G Ex ec IIC T3C Gc
 II 2 D Ex op is tb IIIC T160°C Db
 EX IIC EX mb eb IIC T3C GB
 II2 EX op is tb IIC T3C DB

Marking IECEx Ex ec IIB T3C Gc
 Ex op is tb IIIC T160°C Db
 EX mb eb IIC T3C Gb
 EX op is tb IIC T3C 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 | Voltage | Color Temperature | Voltage | Lumens | Warranty | CRI |
|----------------|---------|-------------------|--|--------|----------|-----|
| EX-20W A2YZDA | 26 | 2200K-7000K | AC 100-277V (by driver or by IC) Or DC 12-48V | 2800 | 5 years | 80 |
| EX-40W A2YZDA | 40 | | | 5600 | | |
| EX-60W A2YZDA | 60 | | 8400 | | | |
| EX-80W AYZDA | 80 | | AC 100-277V (by driver or by IC) Or DC 12-48V | 11200 | | |
| EX-100W AYZDA | 100 | | | 14000 | | |
| EX-150W A3YZDA | 150 | | AC 100-277V (by driver or by IC) Or DC 12-48V | 21000 | | |
| EX-180W A3YZDA | 180 | | | 25200 | | |
| EX-200W A3YZDA | 200 | | AC 100-277V (by driver or by IC) Or DC 12-48V Or AC 200-485V | 28000 | | |
| EX-150W A4YZDA | 150 | | | 21000 | | |
| EX-180W A4YZDA | 180 | | 25200 | | | |
| EX-200W A4YZDA | 200 | | 28000 | | | |
| EX-250W A4YZDA | 250 | | 35000 | | | |

"A,A2,A3,A4"=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°.



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