J Series C1D2- Exp Proof Lights

40W - J40

UL844 Approved

C **UL** US
LISTED

DLC QPL ™
DLC
LISTED

ISO 9001 · RoHS · CE · PS E · SAA · ✔ · IP68 · c UL us · DESIGNLIGHTS CONSORTIUM

FEATURES:

1.High Efficacy low decay LM80 Certified 700MA 45 Mil LED chips
2.Excellent heat transmit die cast ADC12 aluminum housing, patent design, IP68
3.Shock and vibration resistant tempered glass, super clear 95% light transmit rate
4.Anti-glare.Scientific optical reflector design, making the light more focus and distribute evenly.
5.MEANWELL HLG series driver, Excellent Design 2011 Award.
6.Surface treatment-Powder painted, salt
resistant and chemical resistant, also hard for
dust to accumulate on the surface
7.2.0mm aluminum in thickness for PCB with heat index 2.5, Cooper 2Oz , keep LED working under cool temperature
8.Working temperature: -30° C to +40° C.

Certification: UL, CUL, UL844, CUL844, DLC, ATEX, SAA&C-TICK, CQC, CE, ROHS, IP68

Application:

1. Suitable for petroleum and chemical industries, coal mine, military, airport, warehouse, marine etc.
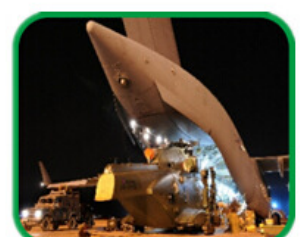2. Zone1 & Zone2 gaseous environment, and Zone21 & Zone22 dust

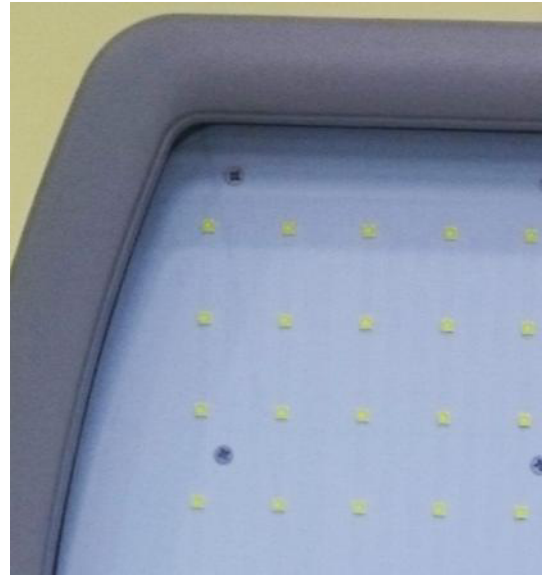|			
Chemical Factory	Offshore Oil Mining	Military Ship	Army Base
Gas Station	Petrol Process Factory	Traning Camp	Navy Port

DETAILS

LED chip with 2.0mm thick Aluminum PCB board installed directly onto Aluminum Shell. As a result, the whole lamp is integrated as a radiator for the LED chips. Besides this, the spacing of LEDS are enough for spreading heat to ensure long lifespan, and with special circuit design, each LED chip won't affect the others when fail to work, so the lamp will keep working even if one or more LED chips fail.

High pressure die casting alloy aluminum housing, create through high pressure(1600 ton) in one piece, high explosion proof level and IP68 waterproof protection.
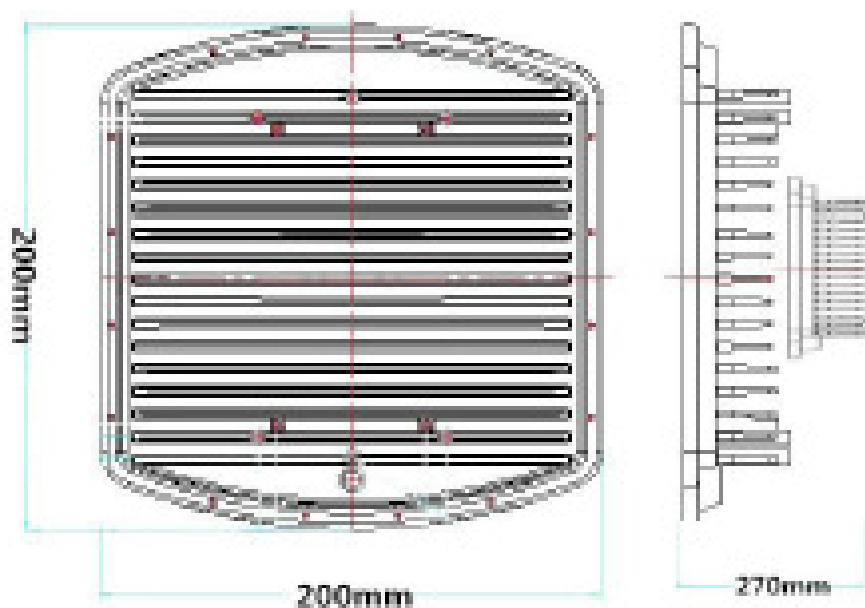
TECHNICAL SPECIFICATION

Item No	Product Specification					Certificate for Europe	Certificate for US&Canada
	Rated Power	Size(mm)	With reflector (RF) or not	Beam	IP		
				Angle	Rating		
CES-J40	40W	200*200*270mm	No reflector	120°x120°	IP68	ATEX/CE/ROHS	UL/CUL

LED Specification						Driver Specification				
Item No.	LED QTY	Lumens	Lumen	CCT	CRI	Input V	Input Current	PF	THD	Type
			Lm/W							
J40	24pcs	4,000	100Lm/W	5700K	>70	AC100-277V	350mA	>0.98	<10%	HLG MEANWELL driver with IP68 protective Aluminum Housing

Packing Information				
Item No.	Outside Carton	QTY/CTN	N.W.	G.W.
J40	360x250x200mm	1	4kgs	4.5kgs

DRAWINGS

200mm

200mm

270mm

20W-40W