



# Explosion Proof Lowbay/Flood

ATEX compliant hazardous area light , designed to last



## PRODUCT FEATURES

- Class 1, Division 2 (Groups A, B, C, D) IEC Classification
- Conforms to Ex ec IIC T4
- Compliance with Essential Health and Safety Requirements (Explosive atmosphere per Annex II to EU 2014/34 directive, EN 60079.x, DEMKO 18 ATEX 1765, UL844)
- Bridgelux LED for best efficacy, uniformity and colour maintenance of light
- Meanwell >62,0000 hour driver with built in PFC function
- IP68 Ingress protection
- 95% super-clear, shock and vibration resistant tempered glass diffuser
- Working ambient -40°C to +50°C

## CUSTOMER BENEFITS

- Safe and non-toxic eco-friendly work environment
- Workforce protection against explosion/ignition hazards
- Compliance with WHS & industry regulations
- Reduced operating costs, energy consumptions and maintenance

## CONTRACTOR BENEFITS

- Quick and easy installation
- Maintenance free - powder coated, salt/chemical/dust resistant body
- One light for many a application area -around volatile flammable liquids/gases/vapour-refineries, paint booths, fuel and chemical storage, grain processing plants (Zone 2, Class I, Div 2, Zone 22)



## SPECIFICATIONS

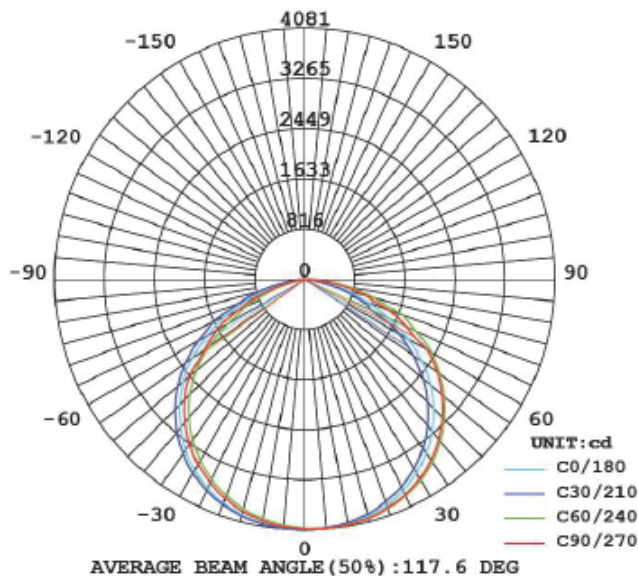
Power Factor	Colour Temperature	Luminous Efficacy	Beam Angle	Temperature Range	Operating Humidity	Ingress Protection	Colour Rendering	Operating Life
0.9	3000k to 6500K	-115 lm/W	120°	-40°C to 50°C	<95%	IP68	Ra75	>50,000

Model	Lumen	Nominal Power	Size (mm) LxWxH	CCT Options (use suffix with Code)	Body Colour Options (use suffix with code)
OPT-CES-J30	3600	30W	200x200x270	3000K (30K) 4000K (40K) 5000K (50K) 6500K (65K)	Silver (S) Grey (G) Yellow (Y)
OPT-CES-J40	4800	40W	200x200x270		
OPT-CES-J80	9600	80W	300x300x175		
OPT-CES-J100	12000	100W	300x300x175		
OPT-CES-J150	18000	150W	400x400x185		
OPT-CES-J200	22200	185W	400x400x185		

Powered By

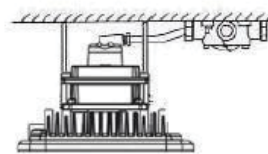


Driven by



**120° beam angle**

U-Bracket Ceiling Mount



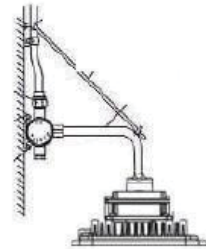
Pendant Mount



Pole Mount



Wall Mount



U-Bracket Wall Mount

