

# LED Explosion-proof light 120W



## KEY DATA

|                    |                   |
|--------------------|-------------------|
| Power              | 120W              |
| Luminous Flux      | 15600lm           |
| Colour Temperature | 3000K/4000K/6500K |
| IP Rating          | IP 68             |
| Dimensions         | 1200x130x92mm     |
| Warranty           | 5 Years Extended  |

Part Number 3000K

CL-EP-130-120W-01-WW

Part Number 4000K

CL-EP-130-120W-01-NW

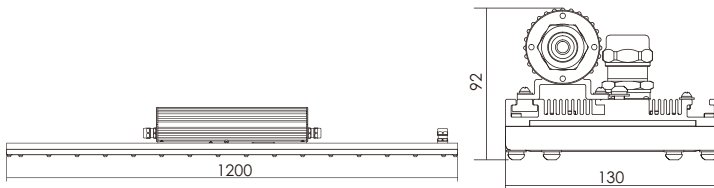
Part Number 6500K

CL-EP-130-120W-01-CW

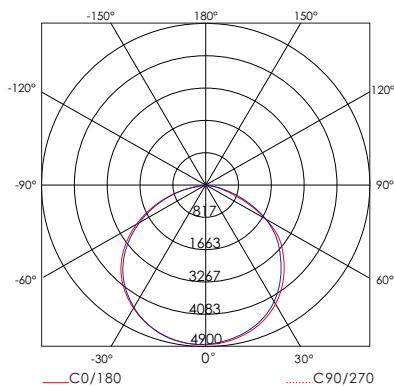
## TECHNICAL SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Input Voltage             | 100~277V AC  |
| Power Factor              | >0.95  |
| Warm white(2700-3000K)    | 12600lm  |
| Natural white(4000-4500K) | 14000lm  |
| Cold white(5800-6500K)    | 15600lm  |
| LED Manufacturer          | PHILIPS  |
| LED Type                  | SMD3030  |
| No. of LEDs               | 264  |
| Luminous Efficacy         | 130lm/W  |
| Driver Manufacturer       | Lifud/Moso/Meanwell                                |
| Total Circuit Power(W)    | 120W+/-5%  |
| Electrical Class          | II   |
| Colour Rendering          | >80 CRI  |
| Lamp Viewing Angle        | 120°   |
| Dimmable(option)          | Dali/0-10V   |
| Operating Temp.           | -40°C to +50°C                                     |
| Lifespan                  | 55,000 Hours                                       |
| Diffuser Material         | Tempered glass                                     |
| Housing Material          | Aluminium  |
| Mounting                  | Clamp, Suspension, Bracket<br>Nondestructive Mount |
| Weight                    | 15Kg   |

## DIMENSIONS



## LIGHT DISTRIBUTION CURVE



## Application



Onshore oil rig



Oil storage tanks



Offshore oil rig



Chemical Plant



Mine



Gasoline station