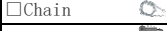


TECHNICAL DATASHEET OF LED ROUND EXPLOSION-PROOF LIGHT



C01P0SP



| ITEM                                                                                                                                                                                                                                                                                                                                                      | WATT                                                                                                                                                                                                                                                                                                                                                                              | LUMEN                  | SIZE                                  | N.W     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|---------|
| C010100SP                                                                                                                                                                                                                                                                                                                                                 | 100W                                                                                                                                                                                                                                                                                                                                                                              | 15000                  | Φ280*220*150mm                        | 3.30kg  |
| C010150SP                                                                                                                                                                                                                                                                                                                                                 | 150W                                                                                                                                                                                                                                                                                                                                                                              | 22500                  | Φ320*260*150mm                        | 6.20kg  |
| C010200SP                                                                                                                                                                                                                                                                                                                                                 | 200W                                                                                                                                                                                                                                                                                                                                                                              | 30000                  | Φ340*290*150mm                        | 8.70kg  |
| C010240SP                                                                                                                                                                                                                                                                                                                                                 | 240W                                                                                                                                                                                                                                                                                                                                                                              | 36000                  | Φ340*290*160mm                        | 9.25kg  |
| C010300SP                                                                                                                                                                                                                                                                                                                                                 | 300W                                                                                                                                                                                                                                                                                                                                                                              | 45000                  | Φ400*300*150mm                        | 11.37kg |
| C010400SP                                                                                                                                                                                                                                                                                                                                                 | 400W                                                                                                                                                                                                                                                                                                                                                                              | 60000                  | Φ400*300*170mm                        | 12.10kg |
| C010500SP                                                                                                                                                                                                                                                                                                                                                 | 500W                                                                                                                                                                                                                                                                                                                                                                              | 75000                  | Φ450*320*200mm                        | 14.70kg |
| C010600SP                                                                                                                                                                                                                                                                                                                                                 | 600W                                                                                                                                                                                                                                                                                                                                                                              | 90000                  | Φ450*320*200mm                        | 14.70kg |
| C010640SP                                                                                                                                                                                                                                                                                                                                                 | 640W                                                                                                                                                                                                                                                                                                                                                                              | 96000                  | Φ480*360*200mm                        | 15.20kg |
| C01P0SP                                                                                                                                                                                                                                                                                                                                                   | MODEL: C0100SP                                                                                                                                                                                                                                                                                                                                                                    |                        | WF GRADE: WF2                         |         |
|                                                                                                                                                                                                                                                                                                                                                           | EFFICIENCY: 150Lm/W                                                                                                                                                                                                                                                                                                                                                               |                        | INPUT VOLTAGE: AC 100~277V 50/60Hz    |         |
|                                                                                                                                                                                                                                                                                                                                                           | BEAM ANGLE:  90°  120°                                                                                                                                                                                      |                        | POWER FACTOR: >0.95                   |         |
|                                                                                                                                                                                                                                                                                                                                                           | CCT:  3000K  4000K  6500K                                                                                                |                        | WORKING TEMP: -30℃ ~ 50℃              |         |
|                                                                                                                                                                                                                                                                                                                                                           | CRI: Ra80                                                                                                                                                                                                                                                                                                                                                                         |                        | CERTIFICATION: ATEX, CE, RoHS         |         |
|                                                                                                                                                                                                                                                                                                                                                           | MATERIAL: Aluminum die-casting                                                                                                                                                                                                                                                                                                                                                    |                        | ATEX LEVEL: Zone1&2, 21&22            |         |
|                                                                                                                                                                                                                                                                                                                                                           | IP GRADE: IP67                                                                                                                                                                                                                                                                                                                                                                    |                        | PROTECT MODE: II 2 G Ex d IIC T6 IP67 |         |
|                                                                                                                                                                                                                                                                                                                                                           | IK GRADE: IK10                                                                                                                                                                                                                                                                                                                                                                    |                        | LED CHIPS: Lumileds SMD 3030          |         |
|                                                                                                                                                                                                                                                                                                                                                           | SHELL COLOR:  Croci  Gray                                                                                                                                                                                   |                        | DRIVER: GANZ                          |         |
| OPTIONAL:     |                                                                                                                                                                                                                                                                                                                                                                                   | LIFESPAN: 50,000 hours |                                       |         |
|                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                   | IN THREAD: G3/4"       |                                       |         |
| CERTIFICATION                                                                                                                                                                                                                                                                                                                                             | International (Europa) ATEX: II2G Ex d IIC T6 IP67<br>China ATEX: Ex d e II B T6 Gb/Ex d e II C T6 Gb/Ex tD A21 IP66 T80℃, CE, RoHS, ATEX                                                                                                                                                                                                                                         |                        |                                       |         |
| FEATURES                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"><li>● High Lumen, excellent CRI, accurate CCT;</li><li>● High brightness, no flickering;</li><li>● Meanwell driver assure long time life span;</li><li>● Easy to install with structure;</li><li>● Ideal replacement for conventional incandescent lamp;</li><li>● No mercury and other hazardous materials, fully Rohs CE compliant;</li></ul> |                        |                                       |         |
| APPLICATION                                                                                                                                                                                                                                                                                                                                               | Gas station, factory, dust explosion area, equipment depot, petroleum pipeline, chemical plant, oil platform, warehouse, tunnel, explosive workshop etc.                                                                                                                                                                                                                          |                        |                                       |         |



5500-6500K 3000-3500K 4000-4500K