

TECHNICAL DATASHEET OF LED ROUND EXPLOSION-PROOF LIGHT



C04



ITEM	WATT	LUMEN	SIZE	N.W
C040050	50W	7500	Φ230*210mm	3.95kg
C040060	60W	9000	Φ230*210mm	4.13kg
C040080	80W	12000	Φ230*210mm	4.23kg
C040100	100W	15000	Φ230*210mm	4.37kg
C040150	150W	22500	Φ260*210mm	5.72kg
C040200	200W	30000	Φ330*210mm	8.78kg
C040240	240W	36000	Φ330*210mm	9.09kg
C040300	300W	45000	Φ420*260mm	12.50kg
C040400	400W	60000	Φ420*260mm	12.73kg
COMM	MODEL: C04		WF GRADE: WF2	
	EFFICIENCY: 150Lm/W		INPUT VOLTAGE: AC 100~277V 50/60Hz	
	BEAM ANGLE: 		POWER FACTOR: >0.95	
	CCT: 		WORKING TEMP: -30℃ ~ 50℃	
	CRI: Ra80		CERTIFICATION: ATEX, CE, RoHS	
	MATERIAL: Aluminum die-casting		ATEX LEVEL: Zone 1&2, Zone 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: 		DRIVER: Meanwell	
OPTIONAL: 		LIFESPAN: 50,000 hours		
		WARRANTY: 5 Years		
CERTIFICATION	International (Europa) ATEX: ATEX: II 2 G Ex d IIC T6 IP67/ Ex d e II C T6 Gb/ Ex tD A21 IP66 T80℃ CE,RoHS, ATEX			
FEATURES	● High Lumen, excellent CRI, accurate CCT; ● High brightness, no flickering; ● Meanwell driver assure long time life span; ● Easy to install with structure; ● Ideal replacement for conventional incandescent lamp; ● No mercury and other hazardous materials, fully Rohs CE compliant;			
APPLICATION	Gas station, factory, dust explosion area, equipment depot, petroleum pipeline, chemical plant, oil platform, warehouse, tunnel, explosive workshop etc.			



Notice for use:

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insular.
- No-professionals, must not install and disassemble the lamps.