

“WP” SERIES

Weatherproof Emergency Fluorescent Lighting System
 “WP” 系列，戶外用防水電池內藏光管緊急照明系統 IP65

Application

The “CC-WP” series, maintained type, weatherproof emergency fluorescent lighting system to IP65, performs both normal and emergency duties, the tube fixture lights up INSTANTLT while the mains failure.

The weatherproof emergency fluorescent fitting complies with FSD PPA 104A (4th Revision) including 850°C hot wire test.

Description

The luminaire comprises a formed housing of injection mould ABS which does not corrode, rust or lose its colour when exposed to a significant range of atmospheres commonly occurring in general industry.

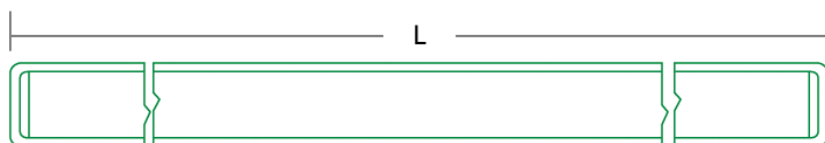
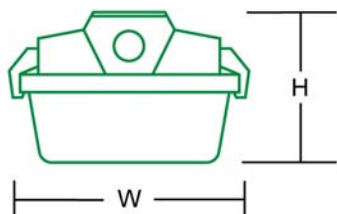
The housing accommodates a gear tray which is easily removable by the use of two turn buckle retainers. It contains all the emergency lighting control gear components and lamp holders for high efficiency operation of the fluorescent lamps.



“CRYSTALITE” Cat. CC-8-N2-WP
 1x8W Emergency fluorescent lighting system,
 c/w IP65 weatherproof fitting



“CRYSTALITE” Cat. CC-20-N2-WP
 1x18W Emergency fluorescent lighting system,
 c/w IP65 weatherproof fitting



Model	Dimension mm		
	L	W	H
1x8W	390	110	95
1x18W	670	160	110
2x18W	670	160	110
1x36W	1270	100	110
2x36W	1270	160	110
1x58W	1570	100	110
2x58W	1570	160	110



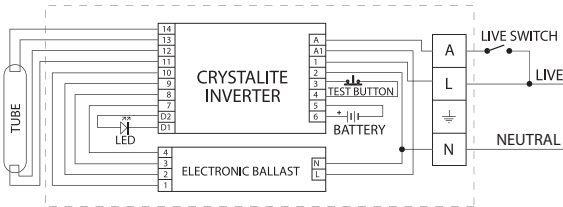
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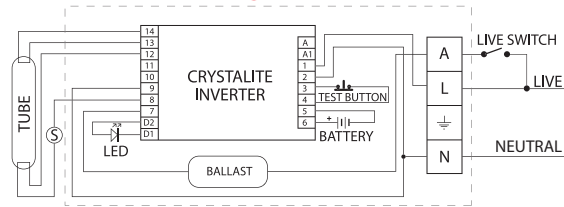
Connection Diagram

Maintained Type 長明式

Electronic Ballast

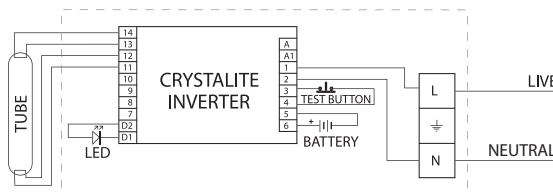


Electromagnetic Ballast



Non-maintained Type

後備式



Single Fluorescent Tube Weatherproof Series

Model	CC-8-N2-WP	CC-20-N2-WP	CC-40-N2-WP	CC-65-N2-WP
Suitable Tube	8W	T8 18W	T8 36W	T8 58W
Emergency Output	150 lumens	350 lumens	580 lumens	650 lumens
Dimension (L x W x H) mm	390 x 110 x 95	670 x 160 x 110	1270 x 100 x 110	1570 x 100 x 110
Conversion Kit	CC-10-K2	CC-20-K2	CC-40-K2	CC-65-K2
Discharge Duration	2 Hours			
Battery	Sealed Ni-cad High Temperature Rechargeable Battery			
	6V 1.5Ah	6V 2.2Ah	9.6V 2.2Ah	12V 2.2Ah
Line Voltage	A/C 220V~240V +6%, -10% 50Hz			
Low Voltage Discharge Protection	Electronic Protection for approximate 1V per cell			
Operating Temperature	0°C - 50°C			
Transfer Time	< 0.3 second			
Recharge Period	12 Hours			
Compliance	BS EN 60598-2-22, BS EN 61347-2-7, BS 5266-1, FSD PPA 104A (4th Revision)			

Twin Fluorescent Tube Weatherproof Series

Model	CC-20-N2T-WP	CC-40-N2T-WP	CC-65-N2T-WP
Suitable Tube	T8 18W	T8 36W	T8 58W
Emergency Output	350 lumens	580 lumens	650 lumens
Dimension (L x W x H) mm	670 x 160 x 110	1270 x 160 x 110	1570 x 160 x 110
Conversion Kit	CC-20-K2	CC-40-K2	CC-65-K2
Discharge Duration	2 Hours		
Battery	Sealed Ni-cad High Temperature Rechargeable Battery		
	6V 2.2Ah	9.6V 2.2Ah	12V 2.2Ah
Line Voltage	A/C 220V~240V +6%, -10% 50Hz		
Low Voltage Discharge Protection	Electronic Protection for approximate 1V per cell		
Operating Temperature	0°C - 50°C		
Transfer Time	< 0.3 second		
Recharge Period	12 Hours		
Compliance	BS EN 60598-2-22, BS EN 61347-2-7, BS 5266-1, FSD PPA 104A (4th Revision)		
Remark	Normal Operation: 2 Tubes On / Emergency Operation: 1 Tube On		



SELF-CONTAINED EMERGENCY LIGHTING SYSTEM
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