

# “SQUARE & CIRCULAR LED” WEATHERPROOF SERIES

Weatherproof Emergency LED System

“SQUARE & CIRCULAR LED” 系列，戶外用緊急照明防水LED燈IP65

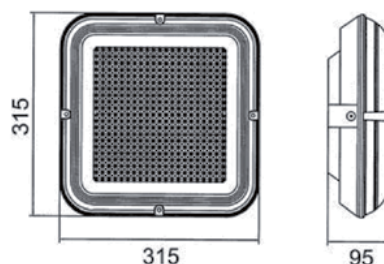
## Description

The “SQUARE & CIRCULAR LED” series is maintained type, IP65 weatherproof emergency LED lighting system. The prismatic diffuser and housing are made of polycarbonate and metal respectively. It contains all the emergency lighting control gear components such as LED Driver and battery for high efficiency operation of the emergency LED Lamps. The weatherproof emergency fluorescent fitting complies with FSD PPA 104A (4th revision) including 850°C hot wire test.



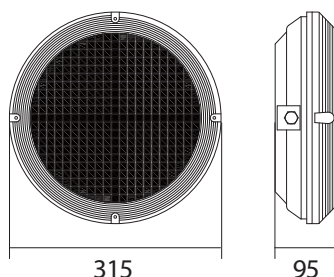
**“CRYSTALITE” Cat. CC-SQ-LED-N3**

Emergency LED lighting system, Square type  
c/w IP65 weatherproof fitting



**“CRYSTALITE” Cat. CC-CR-LED-N3**

Emergency LED Lighting system, Circular type



All Dimensions are in mm.

## Technical Data

Transfer Time	CC-SQ-LED-N3	CC-SQ-LED-N3-GC	CC-CR-LED-N3	CC-CR-LED-N3-GC
Suitable Lamps	Crystalite 12W LED Modules			
Total Power Consumption	20W			
Normal Output	1000 lumens			
Emergency Output	50%			
Discharge Duration	3 Hours			
Battery	Sealed Ni-cd/Ni-mh High Temperature Rechargeable Battery 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 for 2 Hours discharge / 24 Hours for 3 Hours discharge			
Compliance	BS EN 60598-2-22 ; BS 5266-1, FSD PPA 104A (4 <sup>th</sup> Revision)			

**Option:** Sealed Ni-mh High Temperature Rechargeable Battery will be available on request.



SELF-CONTAINED EMERGENCY LIGHTING SYSTEM  
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