



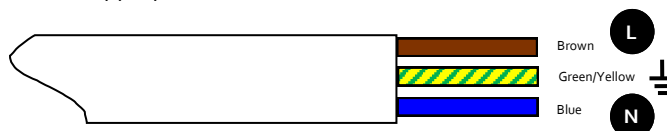
Scorpio Twin Spot Emergency Self Test Instructions



IMPORTANT INSTALLATION INFORMATION This product must be installed in accordance with the latest edition of Building Regulations and carried out by a qualified electrician in accordance with the latest IEE Wiring Regulations. Before commencing any installation or maintenance work, ensure that the mains supply is switched off and the appropriate MCB or fuse is isolated.

Caution, risk of electric shock.

MAINS WIRING



Self-Test Function The SCO-NM3 comes with a built in self-test facility. Once installed with a permanent mains supply, the luminaire will automatically carry out a monthly functional check and an annual full duration test. These functions are fully explained below.

Housed in a white polycarbonate enclosure sealed to IP65, suitable for outdoor locations. Operating for 3 hours upon mains failure. Suitable for operating temperature 0°C - +40°C. Featuring twin 6000k LED spot lights independently adjustable, vertically and horizontally.



Self-Test Function

Each fitting is set to start its sequence of testing at random times, so all the luminaires will not be tested at the same time. This will enable the correct level of emergency lighting to always be available.

During this time the lamp heads will illuminate and the red "Status Indicator" LED on the front face panel will illuminate.

Note: A manual test can still be initiated by either isolating the permanent live supply for as long is required to perform the test, or pressing and holding the "Auto Test Switch" on the main PCB inside the fitting. This will force a 5 minute function test (cannot be used for a duration test). During this time the lamp heads will illuminate and the red "Status Indicator" LED on the front face panel will illuminate.

Scorpio Photometric Data (LDT file available upon request)

Luminaire Spacing (centre to centre in meters) in Open Area (0.5Lux Minimum)

Heads orientated 30deg. horizontal and 30deg. vertical

Mounting height (m)	Transverse to a wall	Square spacing	Axial to a wall	Axial to a wall
4	4.5	12	8.5	2.5
6	4.64	14.5	10	3.3

Installation, Maintenance and Operation Check Record

Location:

Installation Date:

Installation Test Duration:

Installed By:

Month	Test	Year:		Year:		Year:		Year:	
		Sign	Date	Sign	Date	Sign	Date	Sign	Date
1	Short								
2	Short								
3	Short								
4	Short								
5	Short								
6	1 hr endurance								
7	Short								
8	Short								
9	Short								
10	Short								
11	Short								
12	3hr endurance								