E950 28 LED High power
Maintenance factors

LED lantern Overall Maintenance Factors according to BS5489-1:2013 should be calculated as follows:-

LLMF x LSF x LMF = OMF

Example :

E950-28 HP 700mA, 100khr B50 life in E1 zone on 6m column 25°C average night temperature with 72 month cleaning cycle

0.97 x 0.995 x 0.92 = 0.89

Drive Current	LLMF 100Khrs CLO80	LLMF 100K hrs B10 25°C	LLMF 100K hrs B50 25°C	LLMF 100K hrs B50 15°C	LSF
1050mA	0.80	0.88	0.90	0.93	0.995
1000mA	0.80	0.89	0.91	0.94	0.995
950mA	0.80	0.90	0.92	0.95	0.995
900mA	0.80	0.91	0.93	0.96	0.995
850mA	0.80	0.92	0.94	0.97	0.995
800mA	0.80	0.93	0.95	0.98	0.995
750mA	0.80	0.94	0.96	0.99	0.995
700mA	0.80	0.95	0.97	0.99	0.995
650mA	0.80	0.96	0.98	0.99	0.995
600mA	0.80	0.97	0.99	0.99	0.995
550mA	0.80	0.98	0.99	0.99	0.995
500mA	0.80	0.99	0.99	0.99	0.995
450mA	0.80	0.99	0.99	0.99	0.995
400mA	0.80	0.99	0.99	0.99	0.995
350mA	0.80	0.99	0.99	0.99	0.995
300mA	0.80	0.99	0.99	0.99	0.995
250mA	0.80	0.99	0.99	0.99	0.995
200mA	0.80	0.99	0.99	0.99	0.995

BS5489-1:2013 Table B.1 Luminaire maintenance factor (LMF)							
Environmental zone	Mounting Height	Maintenance factor for cleaning frequency					
		12m	24m	36m	48m	60m	72m
E1/E2	≤6m	0.96	0.96	0.95	0.94	0.93	0.92
E1/E2	>6m	0.96	0.96	0.95	0.94	0.93	0.92
E3/E4	≤6m	0.94	0.92	0.90	0.88	0.86	0.84
E3/E4	>6m	0.96	0.96	0.95	0.94	0.93	0.92