

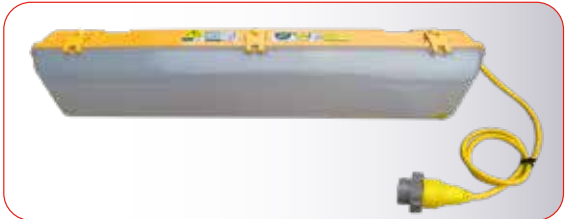
Slash Electricity Costs and Emissions with i-Site and Flori-67/4P Lighting Systems

i-Site Intelligent 110V Site Lighting

Every i-Site fitting has built-in movement and light level detection, which means that lights don't burn electricity when natural light levels are sufficient or when no one is working in an area. There is a very wide range of adjustment, allowing lights to dim and then turn off within a few seconds, or they can be set to dim when there has been no movement for up to 30 minutes and then remain dimmed indefinitely or turn off after a period of up to 60 minutes.

A major installation benefit of the i-Site system is that standard and emergency fittings are fed from standard site transformers using regular 3 core cable without jeopardising the integrity of safety critical emergency lights. Transformers do not require time clocks or contactors and there is no need to install separate photocells or other controlgear because everything is integral within the fitting.

The cost savings and the reduction in CO₂ emissions should be dramatic and the savings increase with every hike in the cost of electricity.



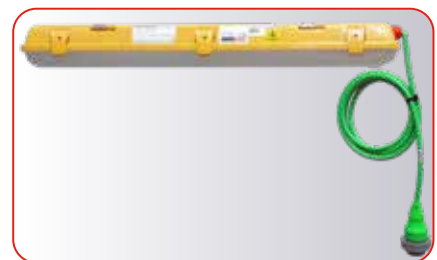
Cost for 52 weeks, based on average hours "ON" per day, per 100 Fittings ##					
Luminaire	Consumption	24 hours per day, 7 days per week	10 hours per day, 7 days per week	10 hours per day, 6 days per week	10 hours per day, 5 days per week
30W LED	3 kW per hour	£3931.20	£1638.00	£1404.00	£1170.00
CO ₂ Emissions for 52 weeks, based on average hours "ON" per day, per 100 fittings ##					
Luminaire	Consumption	24 hours per day, 7 days per week	10 hours per day, 7 days per week	10 hours per day, 6 days per week	10 hours per day, 5 days per week
30W LED	3 kW per hour	9173 kg	3822 kg	3276 kg	2730 kg
## Based on 100 fittings at a cost of £0.15 per kWh & 0.35 kg CO ₂ per kWh					

See data sheet SLDS008 for more information on the range of settings. Available as a 44W 5' fitting, when the savings are even more dramatic! Also available in Flori-67/3P plug & play format.

Flori-67/4P 110V Plug & Play Lighting with Unswitched Supply for Emergency Fittings

Flori-67/4P is a plug-in lighting system which eliminates all on-site wiring of fittings. It utilises 4 core cabling and allows Standard and Emergency lights to be turned off without jeopardising the integrity of safety critical emergency lighting systems. Lighting circuits can be controlled automatically via a time clock/contactor in the site transformer or they can be manually controlled via an in-line ON/OFF switch. The reduction in electricity consumption and CO₂ emissions depends entirely on how often the lighting is switched OFF. However, savings should be very significant, unless a site is working 24/7.

Flori-67/4P fittings are supplied via 100m strings of 4 core cable with a moulded-on outlet every 5m, 7m or 10m. Luminaires are pre-wired with a 2m length of cable with a moulded-on, 6A 4P connector, which plugs into the nearest outlet on the string. LED luminaires are available in ratings of 30W and 44W. Site transformers with integral time clock or in-line switches are also part of the range. See data sheet SLDS002 for full details.



THE POWER PROFESSIONALS

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