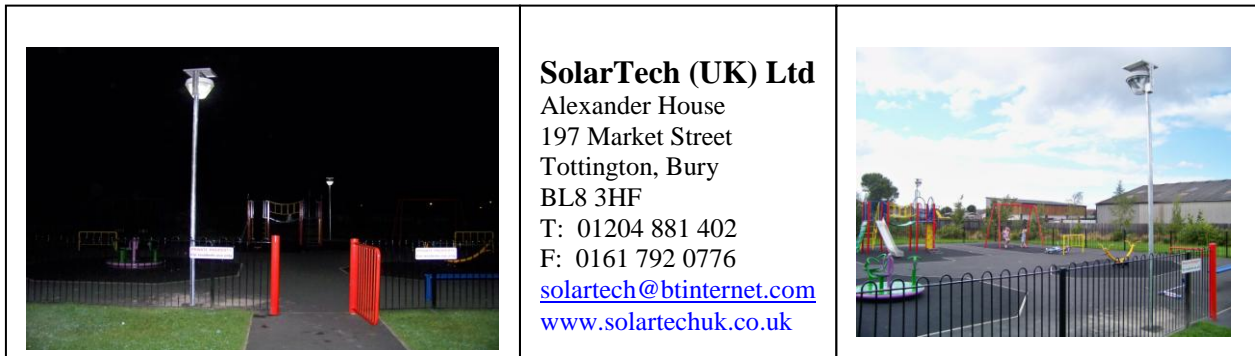




# Solar LED Road Light



## DESIGN

Built around Pathfinder luminaire to IP66 with vandal resistant polycarbonate bowl, diecast aluminium spigot, integral breather labyrinth for zero condensation  
Unique refractor optics provides maximum spacing in narrow areas  
Equipped with super-bright LED array, high-efficiency driver, solar power pack  
LED array with driver, solar lighting controller, deep-cycle battery are integrated into luminaire lens via a heat-sinked aluminium gear tray.  
Solar light mounts onto lighting pole of diameter 76mm with a single screw  
Crystalline solar panel held on top of welded aluminium bracket with theft-proof fasteners

## SPECIFICATIONS FOR SOLAR PF-4LED

Mounting height 3.3 metres above ground  
Solar peak power 40 Watt  
Deep-cycle gel battery 20Ah with battery autonomy of 3.6 days  
Illuminance corresponds to light bulb 60 Watt  
Employs super-bright LEDs, 130 lumen per Watt, cool-white, viewing angle 160 degrees  
25 different lighting and delay time programmes including dusk-to-dawn  
Recommended spacing between units of 13 to 22 metres  
Designed for weather data and wind load on site

## APPLICATIONS

Side roads and car parks  
Parks and gardens  
Village lighting

## BENEFITS

No electricity bills  
Comes prewired and is deployed in minutes  
Superb colour rendition  
Vandal and theft protected  
Reduces carbon footprint

Note: *Specifications are subject to ongoing improvement*