

# Charles Endirect

*Ingenuity at work*

**Project:** Beale Place, Bournemouth  
**Client:** BCP Council  
**Contractor:** R & M Lighting  
**Consultant:** BCP Council

**Products:** SIGMA in ground units  
Distribution cabinets

As part of a regeneration project Beale Place has recently been upgraded. Beale Place officially reopened in July 2019 after investment from BCP Council transformed an area that once accommodated both vehicular and pedestrian traffic into a modern, vibrant space for shoppers, businesses, visitors, and workers to enjoy in a bustling part of Bournemouth town centre.

New landscaping and paving, modern seating, and plants, as well as public art celebrating Bournemouth's literary history have been installed in this new space enabling people to reclaim what had previously been used as a thoroughfare for motor traffic.



Charles Endirect Ltd has a long history of working together with BCP Lighting Department supplying feeder pillars and other components required for street lighting. In this case BCP Council was looking for in-ground units for the supply of single-phase electrical power for small vendor stands, arts & crafts, and other events.

For this location the SIGMA in-ground unit was used, configured with 16A and 32A 230V IP67 single phase sockets.

As you can see from the photos shown below, when in the closed position the SIGMA, with a 40T load rated lid, is inconspicuous.



Using an easy opening mechanism, the lid rises to reveal the electrical sockets to plug into, and at the same time a treadplate locks into position ensuring that the user can make their plug connection safely. The SIGMA is therefore an extremely safe user-friendly product.



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The process of opening the unit is demonstrated below:



Shown in the background of the photos to the side, is a black Charles Endirect distribution pillar that is used to house the main supply fuses and electrical power meter used to safely supply electrical power to the SIGMA in-ground units.

Throughout the project, we worked with Dan Moorley from BCP Lighting Department, from initial design through to the installation and commissioning of the distribution pillar and SIGMA in-ground units.

***“The SIGMA in-ground units offer a safe means of supplying electrical power for eventing purposes whenever required. The robust maintenance free stainless-steel housings will mean that we can be confident that they will be a source of safe electrical power for the future”***

