

COMMERCIAL CASE STUDY  
**Citygate Church**

LED LIGHTING

EFFICIENCY  
PERFORMANCE  
SAFETY

**TOMORROW'S GENERATION TODAY**

**EMPOWER**  
ENERGY



# Citygate Church, Bournemouth

## About the project

Citygate Church is a friendly, vibrant community in the heart of Bournemouth. Empower Energy Ltd offered a bespoke design solution to replace their existing lighting system with the latest LED technology from Philips.

## Solution

Using our in-house design team, we produced a full 3D simulation model to calculate a more ambient lighting level throughout the room.

Empower Energy installed 25 Philips LED Coreline high-bay with DALI allowing the system to be dimmed when required. Also, the church is seeing significant energy saving and reduced maintenance costs.

Empower also helped Citygate Church upgrade their lighting to LED with a grant of almost 2K from the Carbon Trust Green Business Fund



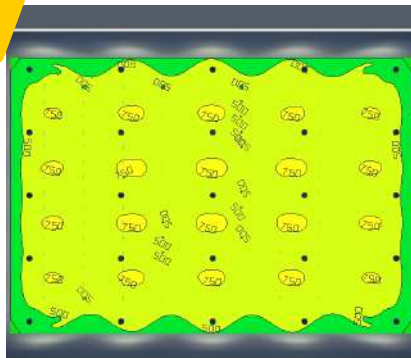
• 18% off



HIGH BAY CORELINE



3D LED LIGHTING DESIGN



CALCULATION LUX LEVELS

### LED LIGHTING



UP TO  
**50%**

### ENERGY SAVINGS

Simple point-to-point replacement  
for 250 and 400W HPI high-bay  
luminaries

# PHILIPS

### ANNUAL SAVINGS

**£2,126**

### EXPECTED ANNUAL USAGE

**7,905 KWh**



Enhance  
your **workplace**



Save you **£1000s**  
every year



Protect against  
**rising fuel costs**

In a market often associated with pushy sales people and poor customer care, our attention to detail and honest approach constantly reinforces our good reputation. If you would like more information on our lighting services or would like to book a free, no-obligation survey please get in touch.

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