Accra church lights up with GDS and DWR

Posted on March 30, 2015



Deeper Christian Life Ministry in Accra, the capital city of Ghana, have purchased a GDS system from South African distributor, DWR Distribution, for their 20 000 seater church, one of many branches throughout Africa.

The church building has taken some twenty years to build and the brief from the client was simple. To have a lighting system that would not be flamboyant, but would provide white light for church services and for camera work, as many meetings are recorded for television.

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Johnny Scholtz from DWR Distribution was asked by GDS to oversee the project. “Power was something everyone had to consider when deciding on which product to utilize,” said Johnny. The power grid in Accra is often on for 12 hours and off for 24 hours. Deeper Christian Life Ministry run off a large generator.





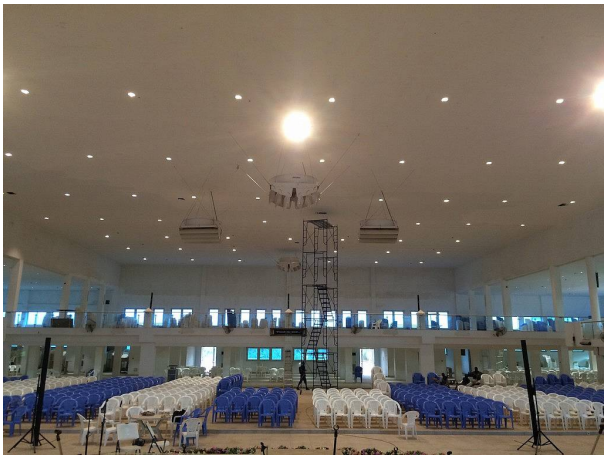
“GDS fixtures are energy efficient and don’t draw much power,” explained Johnny. “We used the GDS ArcSystem Pro 4 Cell Round for the main auditorium, ArcSystem Décor Pro 1Cell for the Wings, and in the pulpit area the ArcSystem Pro 8 Cell and 4 Cell Squares. This was linked to ArcSystem 8 Button Panels which controlled the entire system.”

Deeper Christian Life Ministry requested that their staff complete the installation. “Even though they were electricians they had never worked on a wireless system before,” said Johnny. He and John Blamey from GDS, provided training and guided the team on the installation. Paul Johnson from GDS designed the system.

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“They were very happy with the end result, “said Johnny. “GDS is an amazing product, and it’s backed up with a guarantee of 50 000 hours.”



Interesting facts about Accra: The temperature ranges between 24° and 30°, with a humidity that can peak to 95% . The greatest obstacle is the language barrier. That said, Accra became independent in 1957, and while it is a poor country, the people are friendly and peaceful.

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About the GDS products used in the install:

ArcSystem Decor 1 Cell



GDS ArcSystem Decor 1 Cell

A compact single cell enclosure ideally suited for recessed installation in areas that require short/medium throw illumination. The 1 cell Decor Range provides the same quality performance as the Pro Range of single cell fittings but offering further enhancements with accessories such as aesthetic rings and bezel options etc. The Decor range is generally smaller and more lightweight, making it perfect for most recessed false ceiling applications.

ArcSystem Pro 4 Cell Round

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GDS ArcSystem Pro 4 Cell Round

A compact 4 cell enclosure ideally suited for medium to long throw applications. The 4 cell round comes as standard without hanging bracket at rear. Please order appropriate hanging bracket from the accessories section. Manufactured from high grade powder coated aluminium and steel, the 4 cell product provides the same quality performance as the smaller versions but in a more powerful form factor.

ArcSystem Pro 8 Cell Square



GDS ArcSystem Pro 8 Cell Square

A high output 8 cell enclosure suited for wide area and high bay installations. Manufactured from high grade steel, the 8 cell ArcSystem produces an extremely high quality of light. With 8 high

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power LED’s and on board drivers, the 8 cell unit is the brightest ArcSystem fitting avalable.

ArcSystem Pro 4 Cell Square



GDS ArcSystem Pro 4 Cell Square

A compact 4 cell enclosure ideally suited for medium to long throw applications. The 4 cell comes as standard with mounting arm for surface mounting. A front flush mounting plate is available for applications requiring flush recessed mounting, please see accessories for further details. Manufactured from high grade powder coated aluminium and steel, the 4 cell product provides the same quality performance as the smaller versions but in a more powerful form factor.

ArcSystem 8 Button Panel

Providing direct recall for 8 of the 24 preset scenes stored in the ArcMesh transmitter, the 8 button panel utilises the ArcMesh network to communicate with ArcSystem fixtures meaning only mains power is required for each button panel to operate.

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