

DAD Engineers

Complete Lighting and Automation Solution

Indoor Lighting | Industrial Lighting | Road & Highways | Facade Lighting | Stage Lighting | Automation

About Us



- **DAD** stands for “ **Dedicated And Devoted** ” We at DAD Engineers have a thirst for innovative lighting solutions that provide human spaces with greater emotional experiences.
- We integrate and manage state-of-the-art lighting and building technologies to help humanize our built environment. Our customized solutions and turnkey services enable project owners and their designers to create and efficiently operate spaces that enhance emotional experiences, intellectual development and social interaction.
- We are glad to extend our services to your project, right from the design stage to the execution. We provide Lighting Design & Consultancy , Intelligent Automation & Control System, Luminaires , Supply, Programming and Installation.

What We Do

Lighting Services

We provides lighting services for interior and exterior environments from concept design through construction completion. Along the way we provide our clients with many specialized and tailored services to suit project needs.

Concept Design

Every projects starts with an idea. Our team collaborates closely with the client and design teams to develop strong concepts for lighting design. We study each project individually to determine lighting that will support project goals and make each project sing. A strong concept can serve as filter and touchstone throughout the design, documentation and construction process.

Daylighting Design

We believes that architectural daylighting and electric lighting should be designed together to create a cohesive approach for each building and program space. We are versed in early large-scale building placement and orientation of daylighting studies through comparison of size, shape, reflectance and transmittance of glazing and shading devices designed to leverage daylighting contribution.

Lighting Controls

We provide lighting control intent diagrams, lighting control specifications and control intent schedules which provide the project electrical and contracting teams clear lighting control direction.

Systems Integration

We collaborate closely with our colleagues in MEP engineering, building technology systems, high performance design, structures, commissioning and enclosure engineering to integrate lighting into building systems. Our team is dedicated to providing our clients with a streamlined design and documentation process that links all of our services into one holistic approach.

What We Do

Construction Support Services

Our designers are on site during construction to ensure lighting systems are installed as designed and documented. This level of service includes a pre-installation review, punch lists and participation in client lighting system operation education. In addition, our team responds promptly and thoroughly to installation and provides detailed shop and light fixture submittal reviews.

Design Documentation

We work tirelessly to ensure that our designs are documented thoroughly via CAD, Dialux, 3D Max as needed for each project. Our light fixture specifications are detailed and extensive, providing the client, design team and contracting team with clear direction for fixture selection. Our team also works closely with the architectural team to draw mounting details for fixture installation and for fixture modifications.

Mock-ups

We hand-on and performs physical mock-ups for internal project study and for display to the client and design team. We know that the best way to determine how light will affect a material or be affected by a mounting condition is to see the installation in person and in real time. Our studios are equipped with mock-up rooms that are used for experimentation and innovation.

Energy Efficiency

We believe that energy efficient lighting design can be beautiful, comfortable and inspiring. This belief leads us to be partners in designing high performance lighting systems that meet ambitious energy goals while meeting user needs and wants. We take full responsibility for the efficiency of our projects by providing energy code and LEED credit documentation.

Vision Mission & Values



Our Vision at DAD Engineers is to be Open, honest and Fair.

**To be remembered as the
company that brought art to the
Science of Lighting**



Our Mission at DAD Engineers is to help every customer have positive and memorable Experience

**Work on “End to End” Design
Supply and Integration with
creativity.**



DAD Engineers Brings Reliability & Ease Of Lighting

To have positive impact on the lives of our customers and our Team

Services and Solutions



Lighting Design Consultancy



Conceptual Drawings



Site Survey & Supervision



Lighting and Energy Auditing



Automation



Customization

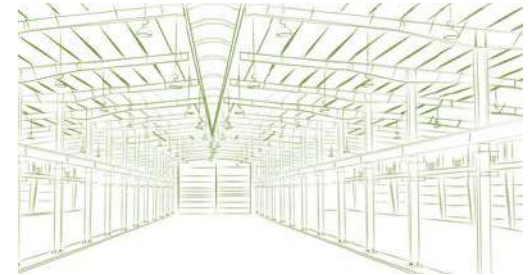
Design Services



Office Lighting



Residential Lighting



Industrial Lighting



Road & Highway Lighting

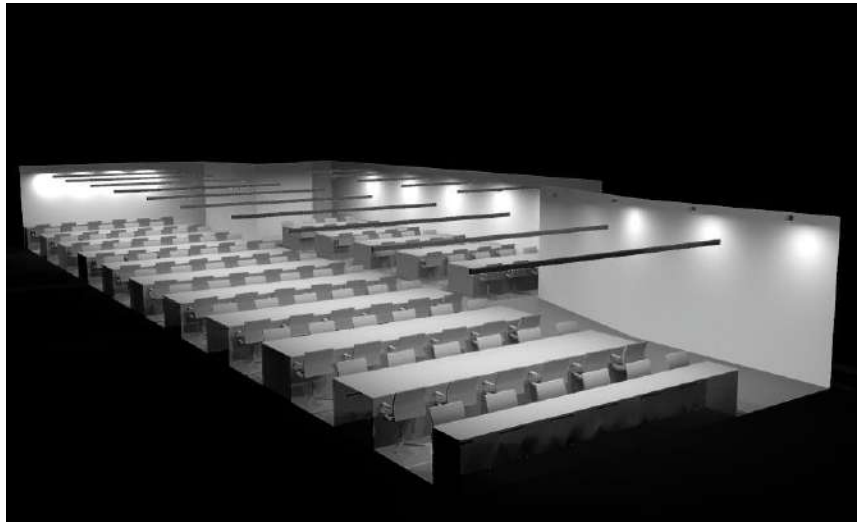
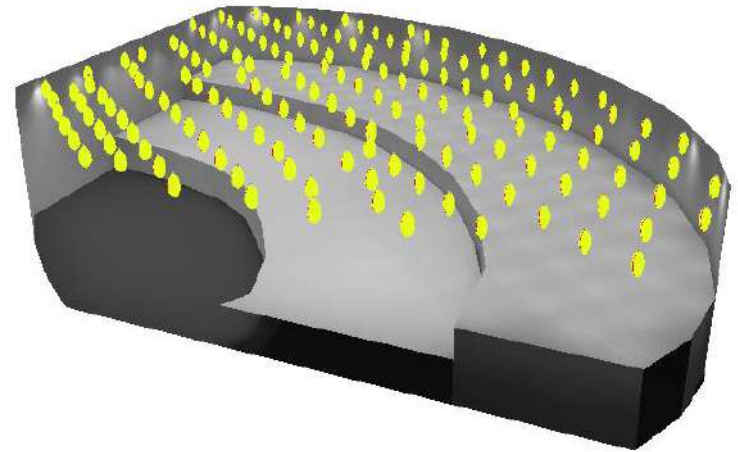
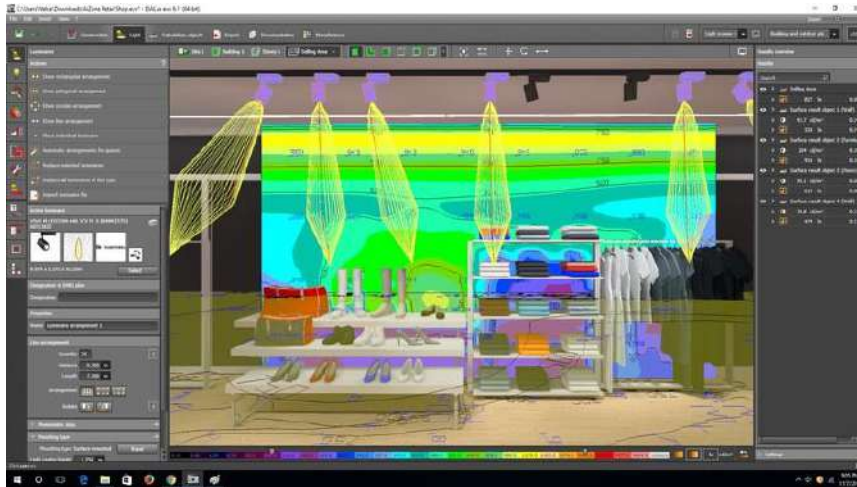


Stage & Auditorium Lighting

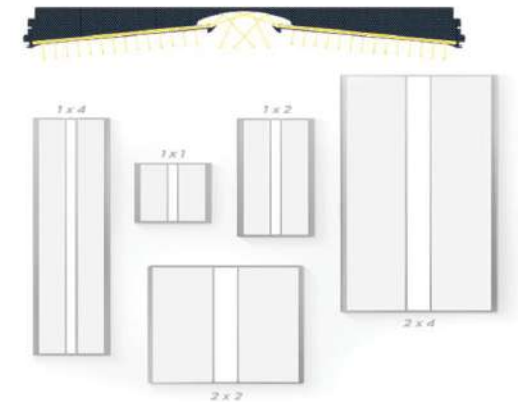
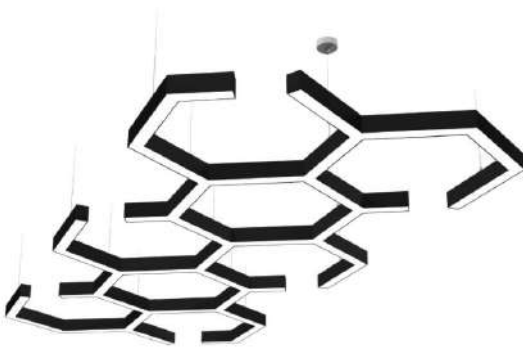
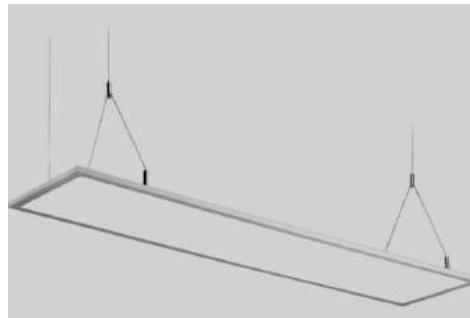
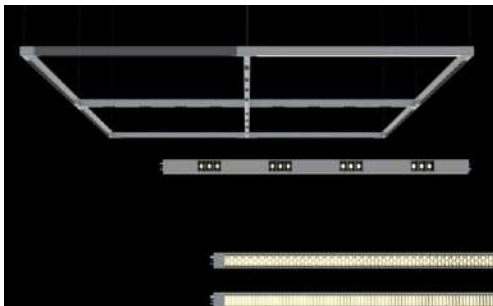
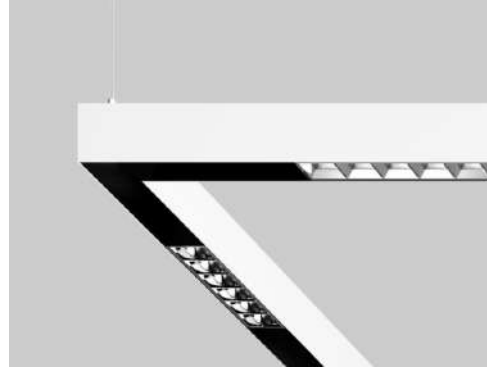
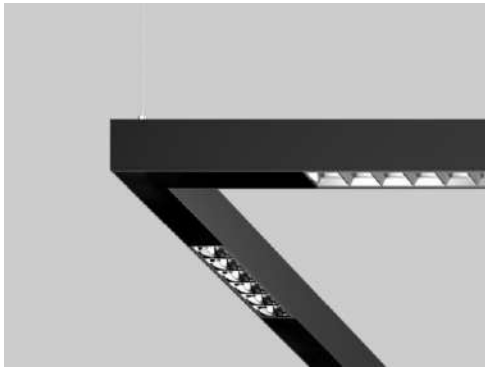


Façade Lighting

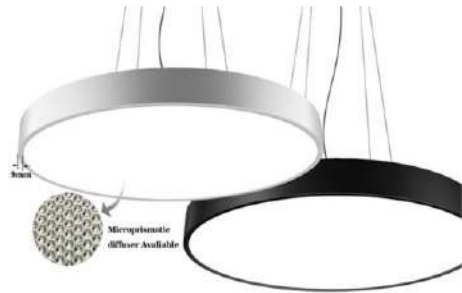
Design Simulation



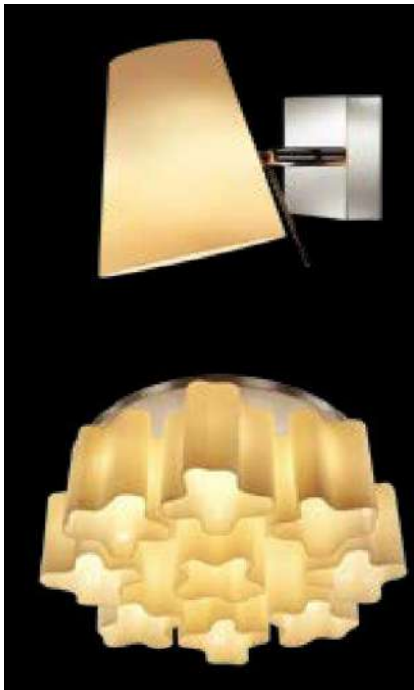
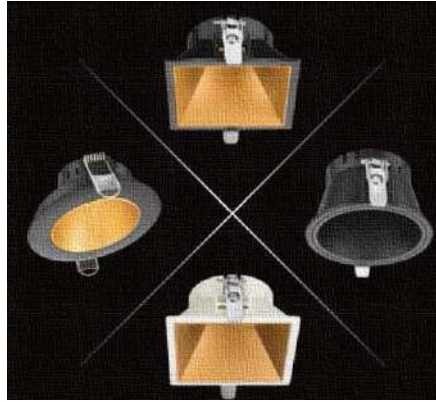
Product Portfolio: Office Lighting



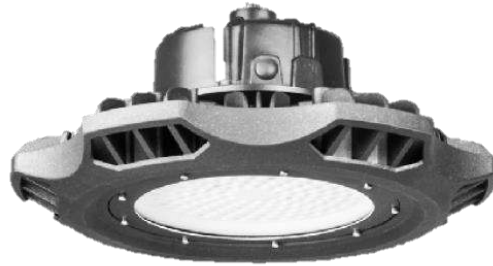
Product Portfolio: Re creational Areas Lighting



Product Portfolio: Residential Lighting



Product Portfolio: Industrial Lighting & Flame Proof Lighting



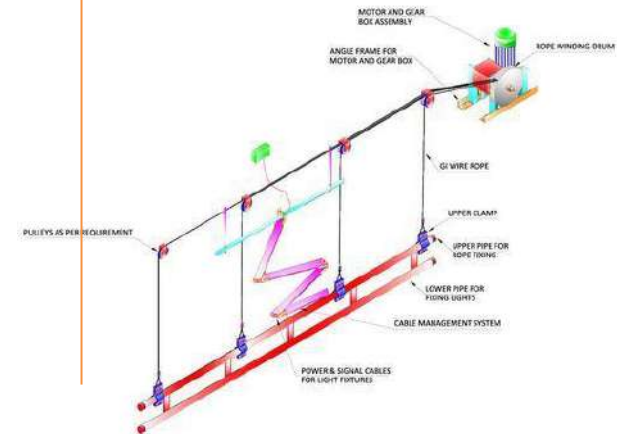
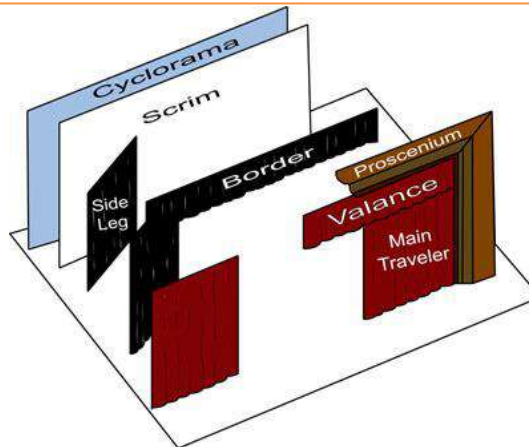
Product Portfolio: Outdoor Lighting, Pole and High mast



Product Portfolio: Facade



Product Portfolio: Stage Lighting & Drapery System



Human Centric Lighting



2200K

3500K

4500K

5500K

6500K



Intelligent Lighting Solutions

WIRELESS COMMUNICATION BASED LIGHTING CONTROLS

Features of the TECHNOLOGY

A) 2 Way Communication -

- It allows users to read real-time device status from App.
- Power data and alert data is reported to App.



B) Energy Data Report

- Energy data will report from controllers, drivers or circuit breaker.
- Define report data in year/ month/ week/ day.
- Define report data in area/ device.

C) Failure Alert Report

- Failure alert report from controllers, drivers or circuit breaker while load is incorrect.
- Offline alert will report while device is powered off or damaged.

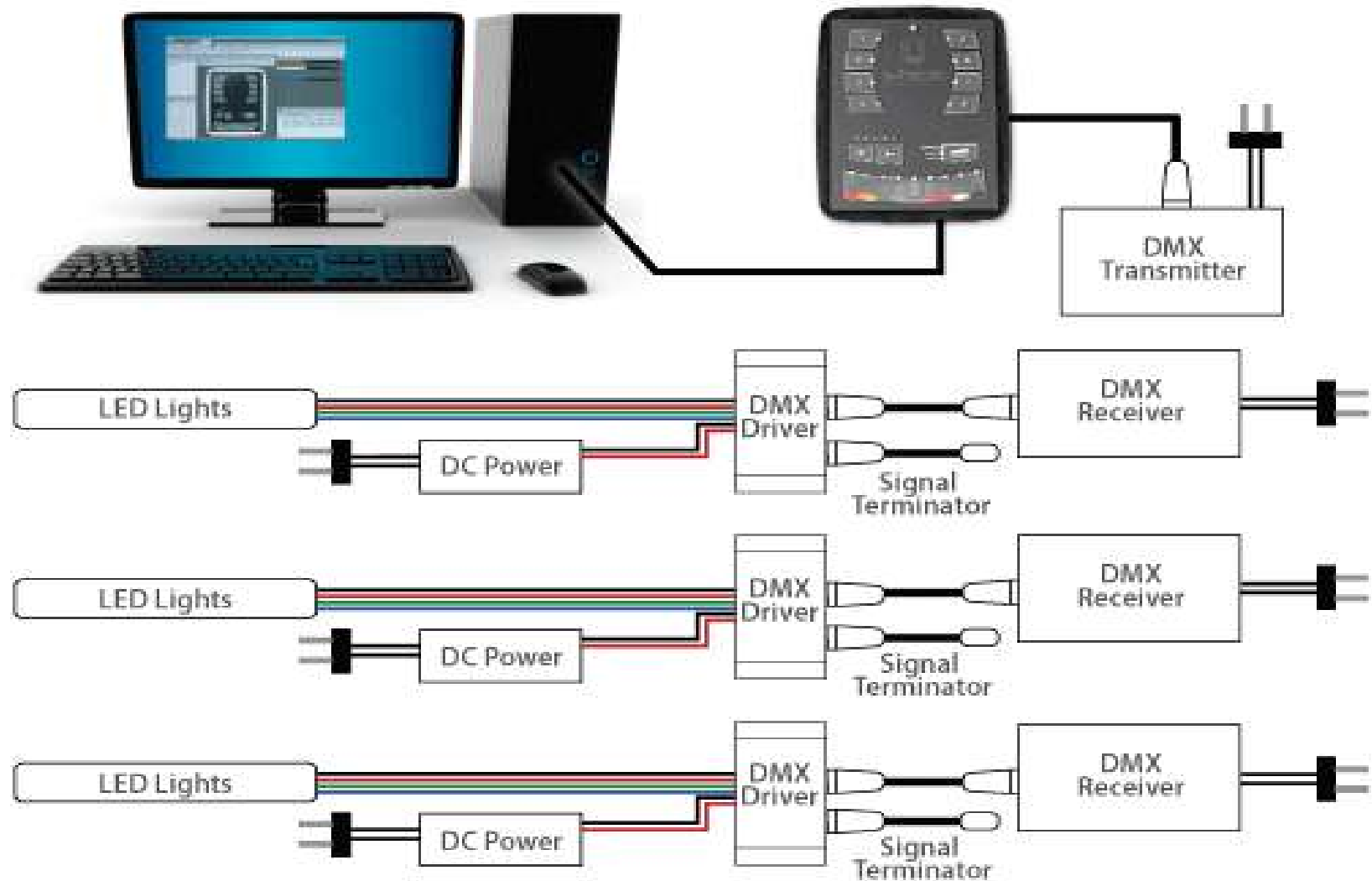
D) Schedule Management

- No limitation for Schedule number setting.
- Server has to stay on while schedule is running.
- Sensor on/ off can be set in schedule.

Lighting Control: Outdoor



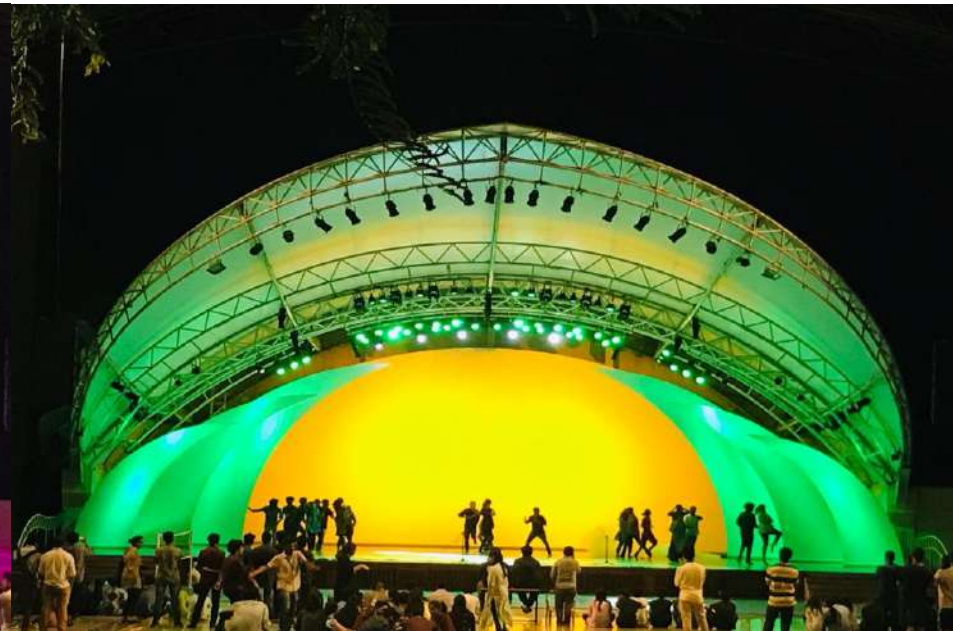
Lighting Control: DMX



Reference Projects: Indoor Office



Reference Projects: Entertainment Lighting



Reference Projects: Façade Lighting



Our Few Customers:



जनजातीय कार्य मंत्रालय
MINISTRY OF TRIBAL AFFAIRS
GOVERNMENT OF INDIA

Le
MERIDIEN





DO YOU HAVE ANY QUERIES ?

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