

Interior Lighting - Changing a Space's Quality

Ar. Farah Wahaj*

Assistant Professor, Maestro School of Planning and Architecture, Hyderabad, India.

*Corresponding Author

E-mail Id:-fwahaj@msn.com

ABSTRACT

In all business settings, lighting is one of the most important interior design aspects. It contributes to the creation of a friendly and productive environment while also boosting the space's aesthetic value. Lighting, according to the main LED lighting manufacturers, is the most important aspect of successful interior design. It not only affects people's perceptions of space, atmosphere, and mood, but it also has a lot of potential for enhancing the room's efficiency quotient.

Keywords:-Light, illuminance, task, ambient, daylight, mood, aesthetic.

INTRODUCTION

Lighting is an important part of a room's ambience and overall mood. A well-designed lighting scheme can really make a space appear larger. Making an old, worn room feel brand new, or bringing a new room design to the next level, requires combining incoming natural and artificial illumination sources. These two light sources will serve as the foundation for the rest of your home's interior design.

With regard to historic and contemporary design components, modern designers have made excellent use of these two sources. Lighting can make or break a room's appearance, thus it should be carefully examined. Lighting is significantly more vital than you believe in homes, apartments, flats, business spaces, or any other type of habitation.

LIGHTING'S IMPORTANCE IN INTERIOR DESIGN

Any space's architectural and stylistic qualities can be made or broken by lighting. Your home will have a warm, friendly, and functional ambiance with well-lit areas. As a result, appropriate lighting is the most important part of interior design. It has the ability to

enhance and lift every aspect of a room, from the furniture, flooring, fixtures, and finishes to the textures and finishes. Lighting may (and should) be used to enhance your decor. Lamps, chandeliers, fans, and other lighting features should blend in with the space's design and décor. The appropriate lighting can help you strike the ideal blend of design, comfort, and functionality. Understanding the method to efficient lighting management is the key to producing an appealing visual and practical space. Making any area your own and allowing your creative side to blossom requires creating your own individual and unique design palettes.

There are several different types of lighting that can be used.
Lighting in the background

The glow of your room is brightened and enhanced by these lightings. Dimmer switches can be used to change the room's atmosphere to obtain the desired feel and look. Lanterns and wall scones can also provide ambient lighting.

Lighting for specific tasks

This is used to concentrate on certain task areas before switching to task lighting.



Hanging lights over dining tables, for example, can wonderfully match your room's style. Recessed lighting is a fantastic choice for good illumination because it does not interfere with the room's interior decor.

WHAT IS THE SIGNIFICANCE OF LIGHTING?

If you don't have adequate illumination, you won't be able to fully appreciate the interior architecture. Furthermore, proper lighting brings out the beauty of the home's elements, such as wood carvings, wall decorations, and wallpapers, among others. They are barely visible due to the absence of lighting. Lighting accentuates everything in your room, from furniture to flooring to fixtures and finishes. By choosing the proper lighting, you may achieve the ideal combination of style and comfort in creating aesthetically pleasing and practical spaces.

MANAGEMENT OF COLOR

Colors in a design can be enhanced with good lighting. Lighting can also enhance or detract from a room's overall colour scheme. Darker colours make a space feel smaller and claustrophobic. When choosing colours in the design phase, it's a good idea to experiment with different lighting sources. Some illumination, such as directional lighting, helps to soften the colours on the walls. Depending on the type of bulb, the light emitted can be warm or chilly.

FUNCTIONALITY

One of the most important functions of lighting in an interior setting is to provide functionality. If you don't use lights for a specific reason, you're simply wasting energy. Chandeliers are employed in vast, open foyers, entryways, and rooms

because of their wonderful illumination property and prominently themed placement. Use task-specific lighting when functionality is more critical than overall room illumination.

CONCLUSION

Decorative lighting is frequently utilised to showcase the beauty of chosen design components. For example, you can use light to highlight the beauty of a certain wall painting. The colour of the artwork is vibrant and clear due to natural light during the day. However, if you want to view the painting at night, you'll need to use lights. Lighting can also be used to alter the mood of a room. A vast room by day can be converted into a pleasant and cosy living place by night with the application of strategic lighting.

REFERENCES

- 1. CELMA. Optical Safety of LED Lighting. Federation of National Manufacturers Association for Luminaires and Electrotechnical Components for Luminaires in the European Union.
- 2. Cajochen, C. (2007). Alerting effects of light. *Sleep medicine reviews*, 11(6), 453-464.
- 3. Figueiro, M. G., Steverson, B., Heerwagen, J., Yucel, R., Roohan, C., Sahin, L., ... & Rea, M. S. (2020). Light, entrainment and alertness: A case study in offices. *Lighting Research & Technology*, 52(6), 736-750.
- 4. Nabil, A., & Mardaljevic, J. (2006). Useful daylight illuminances: A replacement for daylight factors. *Energy and buildings*, 38(7), 905-913.