## Technical Schools Associated With The Design Of Modern Interior Lighting Units

## Prof. Dr. Salah El Deen Abd El Rahman

Professor of Sculpture Department Arts – Helwan University Faculty of the Applied salaheldinegela@gmail.com

Prof. Dr. Ragab Abd El Rahman amish

professor of Department metal products and jewelry Faculty of the Applied arts – helwan university

ragabamish@yahoo.com

Researcher. Shaza Hosney Said Marey freelance designer

shazahosney90@gmail.com

## **Abstract:**

We can technically define the lighting units as interior sculptures that add aesthetic value to spaces . This definition clarifies the significant role that sculpture provides in industrial production and product development , explicitly designing internal lighting units . It adds aesthetic and expressive values to products as it gives the product aesthetic value together with its functional value to achieve the equation of shape and function. When the lighting is turned on , the lighting unit is decorated with the lighting effect , and when it is turned off , the lighting unit becomes a piece of art in the place .

The design represents a set of intellectual and technical processes , starting with an idea and then selecting the appropriate elements to implement the concept and coordinating it in connected formulas that suit the general taste . therefore, the sculptor designer faces significant challenges to find a new design language that keeps pace with the increasing development in modern technologies , so he must develop himself and expand his perceptions and the circle of his artistic culture . The sculptor designer needs to look upon art schools , know each school's style and the difference between them in form and content , and carefully examine each school's artistic works . When thinking about design that we apply , the sculptor designer may take into account the principle of selectivity in art . This term means that to inspect the previous design schools and their artistic works , whether they are lighting units or sculptural pieces suitable to be lighting units and the inspiration of some of their principles . After that , he starts to develop and innovate to show his character in a new design without quoting from the other pieces .

This is one of the most important things that the designer in general and the designer of lighting units , in particular , must know during his work , as it contributes to the formation of his technical building and support for his application , which makes him more creative and distinguished . On the other hand , If the designer is not well- known with this information , he faces several problems during the Design Technical Side's construction .

## **Keywords:**

Sculptor designer, technical schools, interior lighting unit design.

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