

Jakarta, 02 Maret 2023

Nomor : SJ-222/HTII/III/2023  
Lampiran : Poster Seminar

Kepada Yth.

**Ibu Fivanda, S.Ds., M.Ds.**  
Universitas Tarumanagara  
Jl. Letjend S. Parman No. 1, Jakarta Barat

Perihal : Narasumber HTII goes to campus University Telkom, Bandung.

Dengan hormat,

Sebagai salah satu program pengenalan serta edukasi kepada masyarakat, praktisi dan mahasiswa di bidang iluminasi, HTII berkolaborasi bersama dengan perguruan tinggi di Indonesia dengan menghadirkan berbagai pakar dan praktisi lighting dalam rangkaian acara seminar, mengundang Ibu Fivanda, S.Ds., M.Ds. Selaku Praktisi dan Dosen Program Studi desain Interior Universitas Tarumanagara, untuk menjadi narasumber dengan topik “Desain Pencahayaan Residensial dan Fasilitas Publik” yang akan diselenggarakan pada:

Hari dan tanggal : Kamis, 09 Maret 2023  
Waktu : 09.00 – 12.00 wib  
Tempat : **Ruang Aula Lantai 5, Gedung Sebatik**  
**Fakultas Industri Kreatif, Telkom University, Bandung**

Demikian undangan ini kami sampaikan. Atas perhatian dan kerjasamanya diucapkan terima kasih.

Hormat Kami,  
**Himpunan Teknik Iluminasi Indonesia**



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Lampiran:

**HTII GOES TO CAMPUS**

**Desain Pencahayaan  
Residensial & Fasilitas Publik**

**Fivanda, M.Ds., HTII**  
Praktisi & Dosen Prodi Desain Interior  
Universitas Tauranegara

**Adi Ismanto, S.Sn., M.T., HTII**  
Praktisi & Dosen Prodi Desain Interior  
Universitas Tauranegara

Kamis, 09 Maret 2023  
09.00 – 12.00 WIB  
Ruang Aula Lantai 5, Gedung Sebatik  
Fakultas Industri Kreatif, Telkom University, Bandung

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# SERTIFIKAT

No. SEMINAR-16/HTII/III/2023

Diberikan kepada

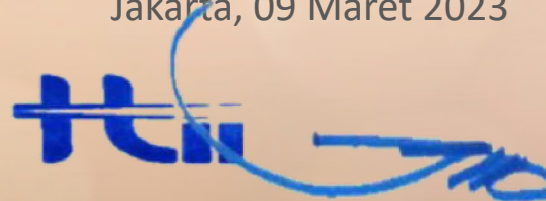
**Fivanda, S.Ds., M.Ds.**

Atas partisipasinya sebagai

**Narasumber**

Seminar HTII Goes To Campus “Desain Pencahayaan Residensial & Fasilitas Publik”,  
yang dilaksanakan pada hari Kamis, 09 Maret 2023 di Ruang Aula Lantai 5, Gedung Sebatik,  
Fakultas Industri Kreatif, Telkom University, Bandung.

Jakarta, 09 Maret 2023



**Ir. Benno Salinas Fevriarto, HTII**

Ketua Umum HTII

**HTII GOES  
TO CAMPUS**

# Desain Pencahayaan Residensial

Fivanda

Kamis, 09 Maret 2023  
Telkom University, Bandung

# Residential Lighting

## Pencahayaan pada Rumah Tinggal

Beberapa hal yang harus mendapat perhatian sebelum mendesain pencahayaan interior sebuah rumah tinggal, seperti:

- Gaya arsitektur dan interior.
- Jumlah dan usia penghuni.
- Waktu-waktu utama dan aktivitas di rumah yang Keberlanjutan (sustainability).
- Utamakan **Focal Glow** (task & accent light).
- General Lighting (ambient) dijadikan sebagai layer terakhir dalam perancangan.

## Standard

RUANG	TINGKAT ILUMINANSI RATA2 (lux)	KET.
Ruang tamu/ duduk	15 – 60	
Ruang makan	50 – 100	informal
Ruang Kerja	200 – 400	working office
Kamar tidur	25 – 50	general
Kamar mandi	50 – 100	toilet & bidet
Dapur	100 – 300	
Garasi	25 – 50	general
Sirkulasi/koridor	15 – 30	

Sumber: IES Lighting HB, chapter 33: 'Lighting for Residencies'

# Residential Lighting

## Master Bedroom

If there was only one place that we could choose to make cozy in our homes, it would just have to be our bedroom. A few may just see the bedroom as a place to crash after work/study/partying—you fill in the blank—but to most people the bedroom provides a private sanctuary in which to unwind, chill out and recharge after the day is through.

# Residential Lighting

## Master Bedroom



# Residential Lighting

## Living Room

The place where we all gather, laugh and play is undoubtedly the living room. The focal point of a home, its place between kitchen and bedroom acts as a natural center, drawing guests from morning wake-ups to after-work nights in.



A majestic crystal chandelier specially welded & put together at the living room of a swanky penthouse at Marina Bay Singapore.



# Residential Lighting

## Dining & Kitchen

Dining & Kitchen lighting requires the careful consideration of two purposes. Ideally, it should illuminate the work surfaces where you conduct most of your preparation, and it should provide welcoming ambiance during dinner or evening hours. Pendants fill a special role in the kitchen, in addition to the two requirements mentioned previously – kitchen pendants are the preferred choice for decorators who want to make a creative statement in an otherwise utilitarian space, filling in the emptiness between the countertops and ceiling with suspended works of art.

# Residential Lighting

## Dining & Kitchen



Oculo Pendant - Designed by Jeremy Pyles(home-designing.com)

# Residential Lighting

## Bathroom

We all spend a lot of time in our bathrooms, so it's only right that we should make them into a simply gorgeous place to be. Unique bathtubs, sleek vanity units and modern toilet designs come in all shapes and sizes, to suit spaces and budgets both large and small. Aside from the essential facilities, bathrooms can be accessorised with chic dispensers and storage. Lighting is an integral piece of the puzzle when designing a bathroom retreat too, as light can entirely change the mood of a space.

# Residential Lighting

## Laundry Room

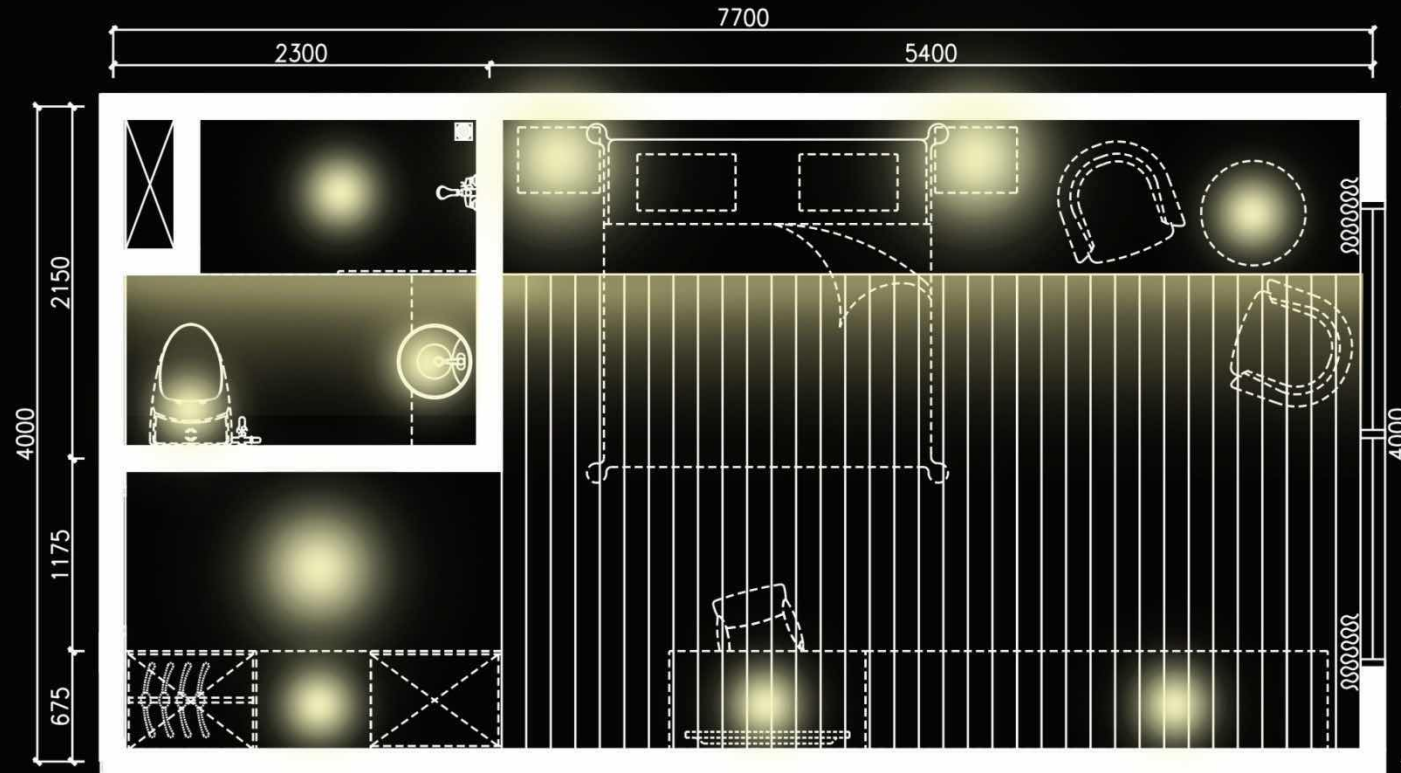


Modern Laundry Room - Pinterest

# **Project Concept Implementation**

# Project Concept Implementation

## Mater Bedroom



# Project Concept Implementation

## Project Concept





# References

Iness, Malcolm. (2012) *Lighting for Interior Design*, Laurence King Publishing Ltd, London, UK

*The IESNA Lighting Handbook 9<sup>th</sup> Edition* (2009), Reference and Application, North America

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**Philips Lighting Handbook**

**Erco Lighting Handbook**

# Dokumentasi:

