

INTERIORS & LIGHTING DESIGN SERVICES

COMPANY PROFILE 2011

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profile

IP Design is a Lighting Design firm established in 2007 by Architect Emad Deeb to provide complete lighting design solutions with a highly creative and professional design service.

Our services cover all aspects of Lighting Design ranging from consultancy and value engineering to full design documentation; it includes a numerous variety of building types, interior and exterior spaces as well as facades and structures.

We believe that lighting enhances the visibility, utility and visual comfort of architectural spaces. Therefore, our cost-effective designs integrate innovation, flexibility and energy-conscious solutions; always contributing to the success of any project in harmony with its surroundings.



contact

Emad D.Deeb

Lighting Consultant / Principal

Academic:

Architect
[American University of Beirut (AUB)]

Professional Brief:

- 5 years as a lighting designer in reputable lighting design practices
- Founded IP Design in 2007

Experience Brief:

- Project Manager [Residential Buildings Lebanon]
- Design Manager [Architecture Firm Qatar]
- Client Representative [Meydan City Dubai]

Computer Skills:

AutoCAD (2d-3d) – Photoshop – 3d Max – DiaLUX – MS Office



design methodology

IP Design's work methodology abides by a set of Values that are critical for maintaining our commitment to Design Excellence:

VALUES

Independency from Manufacturers

IP Design guarantees a total independency from manufacturers, Distributors and Suppliers of Lighting Products

Sustainable Design

Adopting sustainable designs allow for minimal impact on the environment, yet without limiting the creativity/innovation that ensures a high visual quality to the project

Team Work & Punctuality

The lighting design is an essential element part of the planning between the interior designer and the MEP consultant Or the architect and the landscape designer. Promptness is required to run smooth and avoid possible delays

Added Value To Existing Designs

Integration of Lighting Systems that enhance the areas of intervention: Architecture, Interior Design, Landscape,...

Budget Limits

Cost effective designs as well as the integration of value engineering practice prove to be essential in the documentation & justification of possible options

Client's Interest

Lighting enhances the visibility, utility & visual comfort of architectural spaces. Cost-effective designs integrate innovation, flexibility and energy-conscious solutions. Always contributing to the success of any project in harmony with its surroundings.



technology & resources

IP Design's structure and resources added to the portable skills & technologies adopted, allow for much needed design & production flexibilities capable of operating anywhere in the world with total mobility:

MOBILITY

Electronic Catalogs

An updated library of aprox. 100 Top Manufacturers
Easily accessed from anywhere by the Design Team

Lighting Softwares
Specialized Lighting Softwares:
DiaLUX, ReLUX, Lightscape,...

Production & Visual Aids Complementary Softwares: 3D Max, Photoshop, AutoCAD, PowerPoint,...



A. Lighting Design Criteria

Lighting designs provided by IP Design shall comply with the following criteria:



As defined and recommended by European & US Standards methodologies, such as, but not limited to:

- IESNA Handbook 9th Edition
- CIE
- DIN 5035







B. Lighting Fixtures Selection

The selection of lighting fixtures should take into consideration:





C. Lighting Fixtures Locations (Distribution)

The lighting designer shall verify that the Lighting Fixtures' Distribution complies with the following guidelines:

-C-LIGHTING FIXTURES SELECTION

Interference with Other Building Services

*Lighting Fixtures should not interfere with fixtures from other building services such as HVAC Registers & Ducts, Fire Systems (smoke detectors & sprinklers), Speakers, CCTV, Alarm Systems Conduits (cables & pipes), Beams, etc...

Clearance & Provisions

*Recessed Lighting Fixtures shall be compatible with suspended ceiling types (False Ceilings & Decorative Elements), as well as Plenum Depth (A/C Ducts)

Accessibility & Maintenance

*Lighting Fixtures should bewell located to ensure easy access for Safety, Maintenance & Bulb Changing Tasks

Spacing & Ventilation

*Lighting Fixtures should have proper spacing to allow for an airgap envelop and ensure good ventilation to avoid fire hazards and heat build-up



D. Energy & Environment

Depending on the client's requirements, the Lighting Designer shall make sure that the lighting systems comply with one or several specific energy and environmental protection programs such as, but not limited to:

- International Dark-Sky Association and Lighting Pollution
- ASHRAE/IESNA Standard 90.1-2007
- LEED NCv2.2





E. CAD Standards

The lighting designer shall verify that the CAD Standards comply with the lead consultant's standards in order to guarantee a seamless integration of the lighting documents into the Tender Documents binder



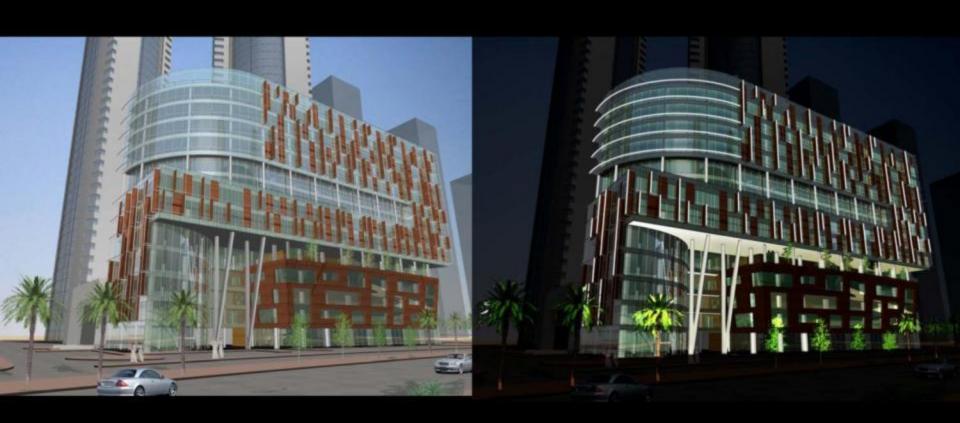
façade lighting designs selection

IP DESIGN SAL

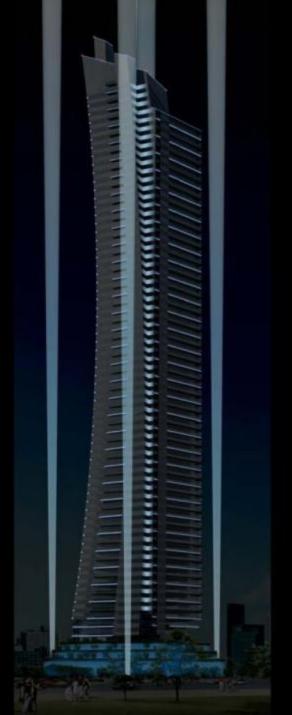
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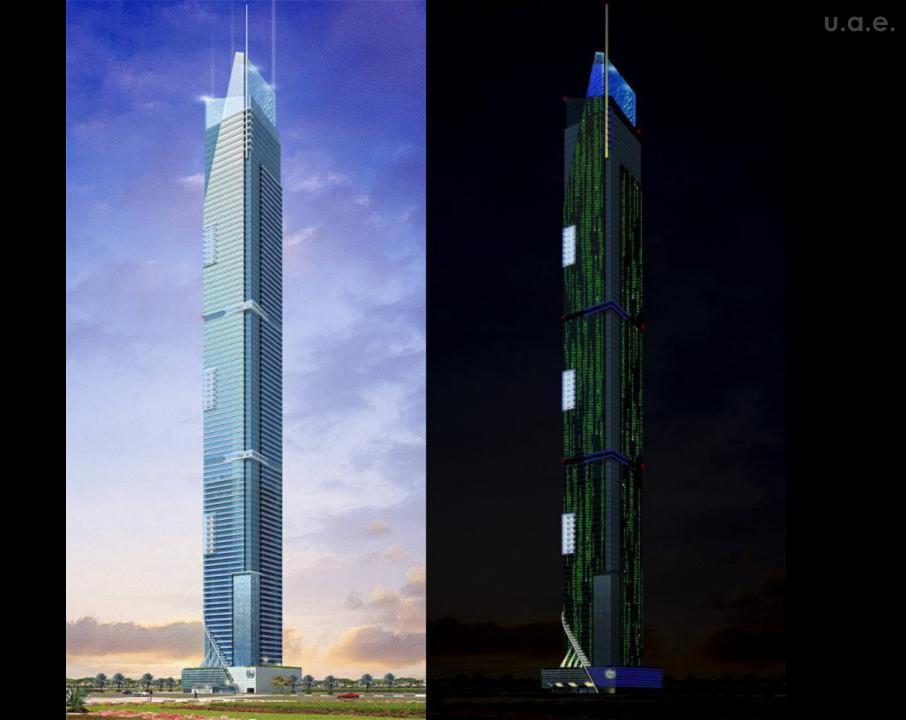




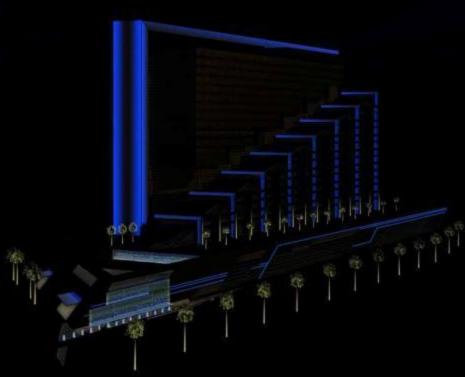


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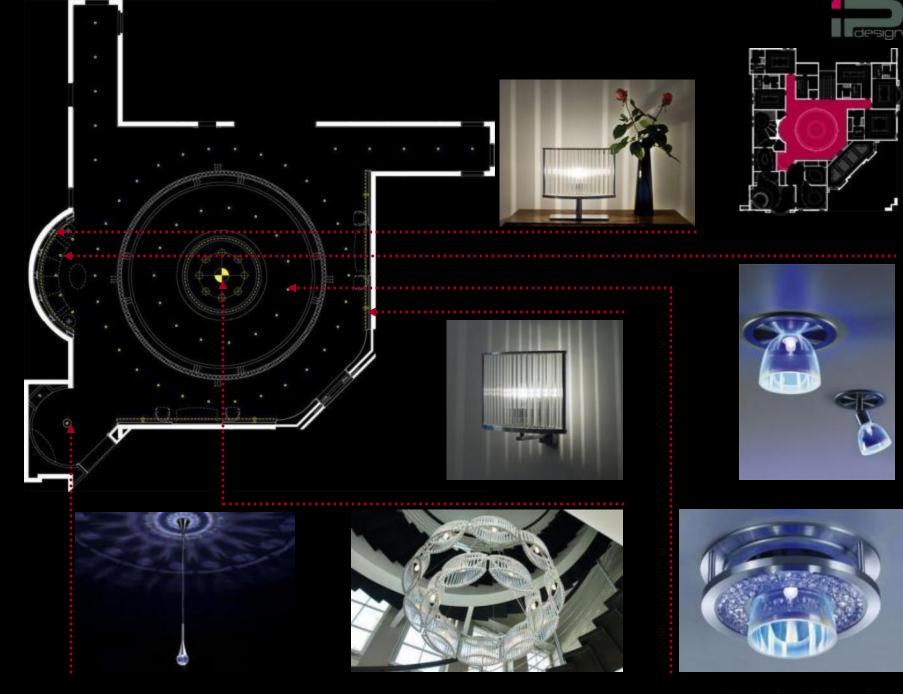


Interior lighting design sample presentation

IP DESIGN SAL

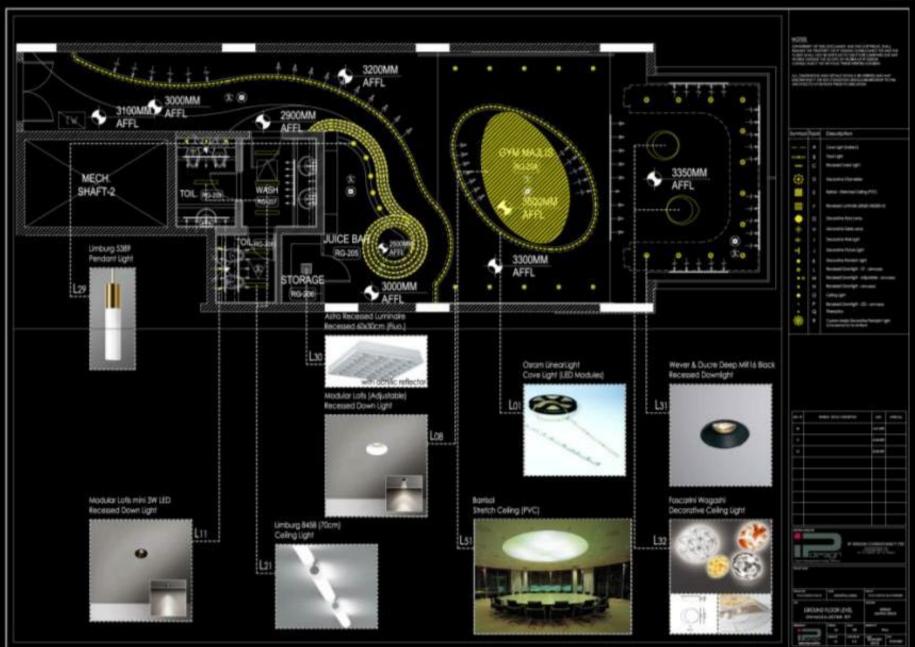


design



Lighting Selectior











PROJECT:				TYPE	
ARCHITECT:		91.		THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS	
151 ISSUE DATE:	04.10.2010	PHASE:	CASE STUDY	L7(a/b)	
REVISION:	1. ISSUE DATE: 04.10.2010	PHASE:	CASE STODY		

DESCRIPTION:

With a system light output of 65 to 77 lumens/watt, PANOS INFINITY is more efficient than conventional downlights by an average of 70 %. At a comparable system output of 2 x 26 W, these offer only 40 lumens/watt.

This excellent efficiency is achieved through high-grade materials and innovative technologies that are combined within the optical system of PANOS INFINITY.

LOCATION:

Main Foyer (Lobby) - Ceiling Recessed & in Trough Area

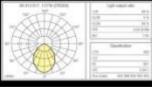
PICTURE - DRAWING - PHOTOMETRIC DATA











CATA	10.010.(0)	TANKS TO SE	(ice	
CAT.No.	60 812 621	LAMP TYPE	LED	
MANUFACTURER:	Zumfobel - Germany	NUMBER OF LAMPS:	1	
MODEL:	Panos Infinity E150 LF LED	WATTAGE:	27W	
MOUNTING:	Recessed (depth 100mm)	BASE:	AND ASSESSMENT OF THE OWNER, WHEN THE PARTY OF	
FINISH:	White	COLOR/REF:	4000°K (WN: Neutral White)	
P GRADE:	P 44	LOAD (excl. control gear):	27W	
ACCESSORIES:	Ceiling Ring/Anti-Glare Ring	CONTROL GEAR:	Integrated/DALI	
NOTES:	The service life of PANCS INFINITY amounts to 50,000 hours and above, meaning in practice that no returning is required. This means that the LED downlight maintenance costs are almost zero.			

YPE	AREA OF INTERVENTION	DESCRIPTION	MANUFACTURER	MODEL	IMAGE	NUMBER OF LAMPS	LAMP TYPE	(excluding ballasts and transformers)	QUANTITIES
	St. filmets Gym	Ceiling lamp with metallic and direct light. Brisin: Matt chrome	DAS	ILDE CH	*			1860W	*
12	GE fitness Gym (britrance) EE Bedrooms 2-3 Master Bedroom (Labby)	Citp is a flexible low voltage track system which belonged to the fall systems of this kind worldwide.	LICHTIMRAUM	Clip (flack-Light)	**************************************	160	TBD	180	* 33.5 Lm.
13	CE Fitness Gym	Gold tacquered paper, atunizium, for celling heights of 250cm and more. Suspension with broided polyester stirings. Soil 1: 180x180cm Soil 2: 130x130cm Soil 3: 190x90cm Soil 2: 10x10cm Soil 2: 10x10cm Soil 3: 190x90cm Spacing of celling fixtures: 270x270cm, Height approx. 50cm	INGO MAURER	Luxury Pure			Holiogen R7s base	500W	,
14	EE Master Sedroom (bath)	Pendant wininsie for hee-radiating globe lampi. Metal fitter and canopy.	UMBURG	4863 Stainless Steel		Ì	1 G 45 827	100w	,
15	EE. Master Bedroom (seating lounge)	Ceiling design teaturing a seigraphed white glass atthuser with a translucent edge. The structure is white pointed metal with a forest edge and a polithed chrome detail. Fluorescent or incondescent light source available.	LEUCOS	PLANET 45			Hidogen G9	6.400	,
	E Martier Bedroom (majh)	Abuninium suspension facture with diameter 25mm, inside there is a simple adjustment system for regulating the size of the light beam and easily replacing the light source. An elementary adjustment system on the wire ensures that the product is perpendicular, regardless of the asymmetry of the tamp body. Available in black, white and polished finishing.	EUCEPLAN elementi	inisi mini			Halogen Gré-35 (salo) refector)	35W	

lighting schedule

design

REFERENCES FAÇADE LIGHTING DESIGN



<u>PROJECT</u>	CLIENT	<u>TYPE</u>	LOCATION	Y E A R
AL TAL Clock Tower	Tripoli Municipality	Monument	Lebanon	2006
Dana Residential Bldg.	N/A	Residential	Lebanon	2006
Sayah Tower	N/A	High-Rise	U.A.E.	2006
EKO Hotel	N/A	Hotel	Africa	2006
Al Misnad Villas	MZ & Partners	Residential	Qatar	2006
Orchid Tower	Agostine & Rapahel Gr.	High-Rise	U.A.E.	2007
Al Zahra Hospital	N/A	Hospital	U.A.E.	2007
Al Fattan Office Building	DSA Architects Int'l.	Offices	U.A.E.	2007
Chelsea Hotel	N/A	Hotel	U.A.E.	2007
Ocean Heights	DAMAC Properties	High-Rise	U.A.E.	2007
JLT-Z Cluster	Nakheel	High-Rise	U.A.E.	2007
JLT U2 Tower	Deyaar Development	High-Rise	U.A.E.	2007
Paradise Tower	Agostine & Rapahel Gr.	High-Rise	U.A.E.	2007
Al Balushi Building	Mr. Al Balushi	Residential	U.A.E.	2007
Pearl Towers	N/A	High-Rise	Bahrain	2007
The Palace Inn	N/A	Hotel	Bahrain	2007

REFERENCES FAÇADE LIGHTING DESIGN



Kaleidoscope	BEAD	High-Rise	U.A.E.	2009
Santevill	DPG	High-Rise	U.A.E.	2009
Marina 106	N/A	High-Rise	U.A.E.	2008
Capital Centre Hotel	RMJM	Hotel	U.A.E.	2008
Gulf Air Headquarters	Gulf Air	Offices	Bahrain	2007
<u>PROJECT</u>	CLIENT	<u>TYPE</u>	LOCATION	<u>Y E A R</u>

REFERENCES INTERIOR LIGHTING DESIGN



<u>PROJECT</u>	CLIENT	<u>TYPE</u>	LOCATION	<u>Y E A R</u>
Armani Boutique	Armani	Retail	Lebanon	2006
Al Mutairi Villa	Mr. Khaled Al Mutairi	Residential	U.A.E.	2007
La Scelta Restaurant	N/A	Restaurant	U.A.E.	2007
Fakhro Villa	Mr. M. Fakhro	Residential	Bahrain	2007
Husseini Villa	Mr. Hazem Husseini	Residential	Bahrain	2007
Yateem Villa	Mrs. Sama Yateem	Residential	Bahrain	2007
Al Saie Villa	Mr. Bassem Al Saie	Residential	Bahrain	2007
Al Saie Villa	Mr. Nezar Al Saie	Residential	Bahrain	2007
HHS Majid's Office	Engineer's Office (EO)	Offices	U.A.E.	2008
Meraas Dev. Office	Engineer's Office (EO)	Offices	U.A.E.	2008
Meraas Inv. Office	Engineer's Office (EO)	Offices	U.A.E.	2008
HHS Hamdan Al Maktoum Villa	Engineer's Office (EO)	Residential	U.A.E.	2008
DuBiotech (GF, 4 th , 5 th , 18 th ,19 th)	Kling Consult	Offices	U.A.E.	2008
Al Hamra Palace (RAK)	N/A	Hotel (7 Stars)	U.A.E.	2009
HHS Majid Al Maktoum Villa	Engineer's Office (EO)	Residential	U.A.E.	2009
Dominos Pizza	Dominos Pizza	Offices	U.A.E.	2009

REFERENCES INTERIOR LIGHTING DESIGN



Patchi - Chocolate Boutique	IMC Catering	Retail	Qatar	2011
Mr. & Mrs. Tabbah Apartment	Mr. Nabil Tabbah	Residential	Lebanon	2010
<u>PROJECT</u>	<u>CLIENT</u>	<u>T Y P E</u>	LOCATION	YEAR



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