



#### **ADVANCED LIGHTING SOLITIONS**



#### **ENGINEERING SOLUTIONS**



We assess the needs of the project and by taking the advantage of teamwork, we develop solutions with you. We offer customized solutions in projects with no lighting device designers.



PRODUCT AND SYSTEM SOLUTIONS



We carefully select and offer highend products & systems to fulfill your project's needs completely. We constantly update our solutions and keep pace with the developments.



Light, design & supply

#### **OUR PARTNER COMPANIES**











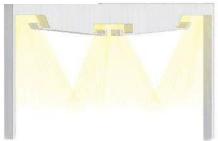


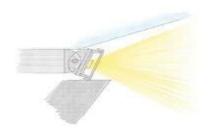


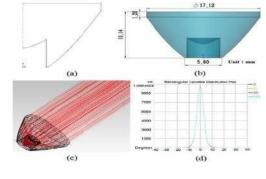


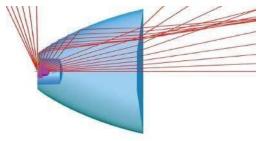












#### **OUR SERVICES**

#### Optic Design

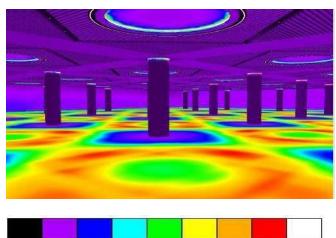
In accordance with projected lighting calculations, product design and production are carried out at a level that ensures energy saving without sacrificing quality according to EN60598 and ISO 9001 standards. This is done by using Solidworks or other design programs in accordance with the ceilin and installation where light is used.

#### Product Design

According to project lighting calculations, the product is designed and manufactured at a level that saves energy without sacrificing quality in accordance with EN60598 and ISO 9001 standards by using SolidWorks or other design programs in place of the ceiling and installation where light is used.







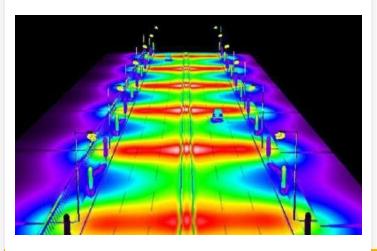
#### LIGHTING ENGINEERING

- Design calculations are made using illumination modeling programs (Dialux, Relux) to comply with the lighting standards for the relevant regions of the project while the lighting calculations for the project are made.
- Efforts to achieve more accurate and precise solutions are proceeded with these methods.









#### LIGHTING ENGINEERING

Calculation Field List	Standard: EN 13201				
Valuation Field Roadway	(All lighting performance requirements are met.)				
Selected Lighting Class: ME3a	Lav [cd/m²	UO	Ul	TI [%]	SR
Calculated values:	1.34	0.71	0.82	14	0.87
Required values according to class:	≥ 1.00	≥ 0.40	≥ 0.70	≤ 15	≥ 0.50
Fulfilled/Not fulfilled:	<b>v</b>	٧	٧	٧	٧

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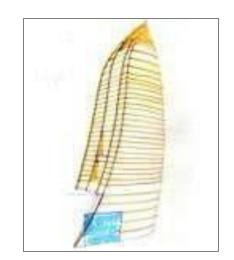
#### LIGHTING ENGINEERING







SOLUTION



IDEA



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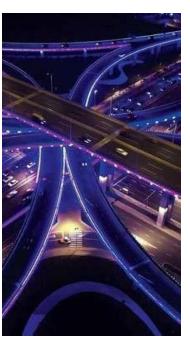
#### LIGHTING ENGINEERING













Office

Retail

Industry

Sports & Leisure

**Smart City** 

Entertainment











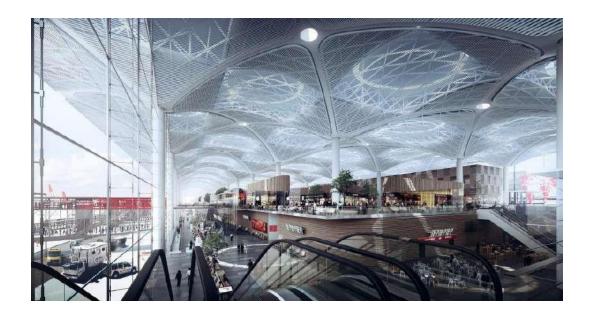




# Airport And Railway References



#### Istanbul Airport



The architectural team of the airport devolopes the project design; the lighting concept of the project has been adapted to the regional cultures and the geographical characteristics of the region.

Istanbul 3. Grand Airport all illumination calculations for the BOH and FOH areas were made, checked and implemented by Licalux in accordance with ICAO standards.

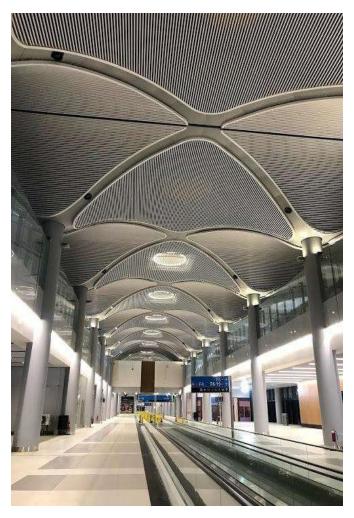




# Istanbul Airport



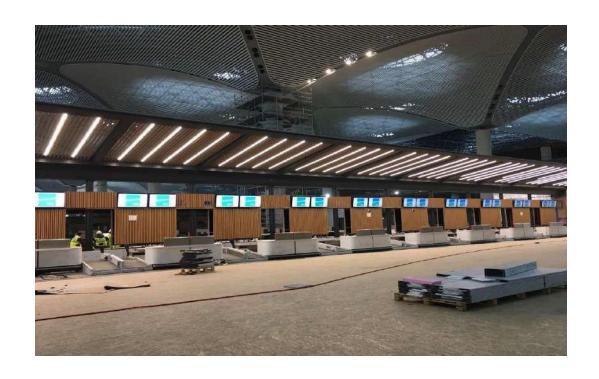


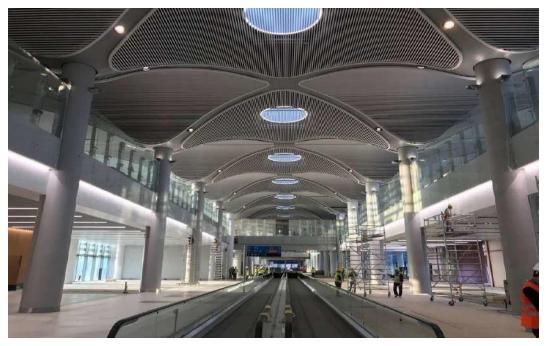


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#### Istanbul Airport







# Istanbul Airport – ATC Tower





# Istanbul Airport – ATC Tower







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#### Astana Railway Station







#### Astana Railway Station

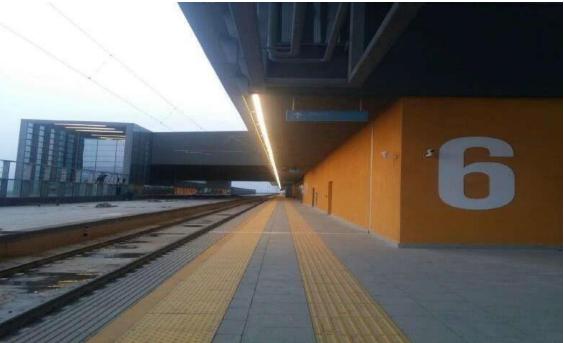






# Astana Railway Station









#### Türkiye Finans Katılım Bankası







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# Hotel Refenences



#### Rixos Beldibi







#### Rixos Beldibi







#### Rixos Tekirova







#### Rixos Bademlik







# Shopping Center



# Metropol İstanbul







# Metropol istanbul







# Petrol City AVM





# Khan Shatry - Kazakhistan







# Khan Shatry - Kazakhistan







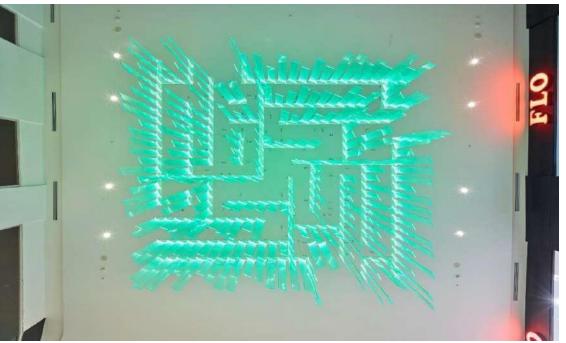
#### **Primemall Sivas**





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# Petrol City-Adres Spor







# Petrol City-Adres Spor







# Facade Lighting References



#### Property Tower - Azerbaijan







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# Property Tower - Azerbaijan















#### IGA Cami





# Istanbul Airport - ATC Tower







#### BAŞLICA REFERANSLARIMIZ:



BEYMEN



















Thank you for your attention.