

MOONLIGHT

MORE EXPERIENCE

Our story started in 1996, when we fell in love with light. The family run company which we established to develop products for efficient lighting, expanded in time creating the trade names, Heper and Moonlight. With constant innovations that we bring to the market, Heper Group became an important international player for the outdoor lighting field with business partners in 80 different countries worldwide.

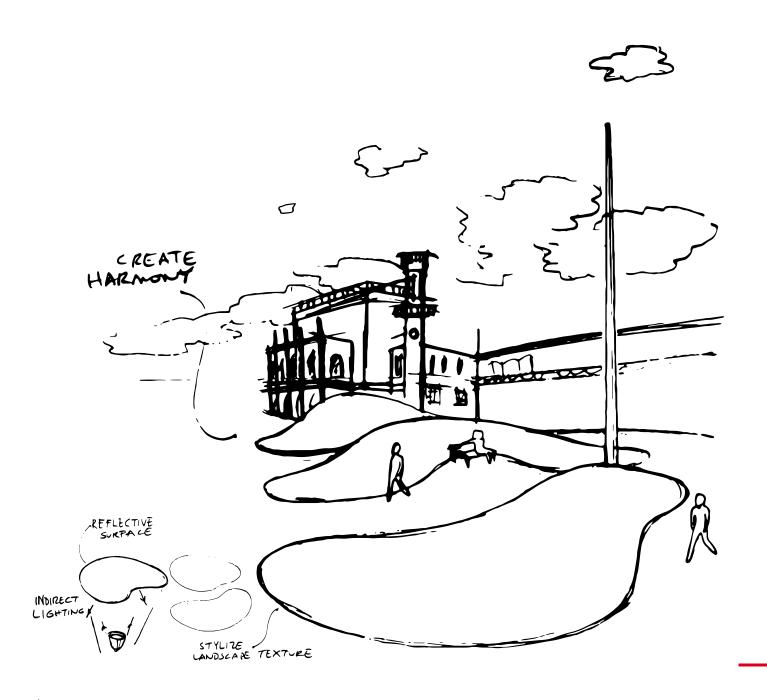


MORE SOLUTIONS

Heper Group provides diverse solutions with its brands through their different talents, knowledge and experiences. While Heper is the brand providing technical and very functional high-tech lighting products, Moonlight specializes in custom design projects according to the needs of architectural areas. Alcopole brand represents our emphasis for environmental issues with producing aluminum poles which is proven to be much better than galvanized steel. The Axismould brand, thanks to the tooling experience of Heper engineers and specialists, gives tooling services. These 4 brands all together, makes the Heper Group the single partner to go for your customized outdoor lighting projects.

MORE FLEXIBILITY

1 piece or a 1000, Moonlight production facility can easily be re-organised according to the need of the project. Imagine a mind-set of a serial production with a capability and flexibility of a workshop. All combined with testing and tooling facilities attached. Perfect combination.



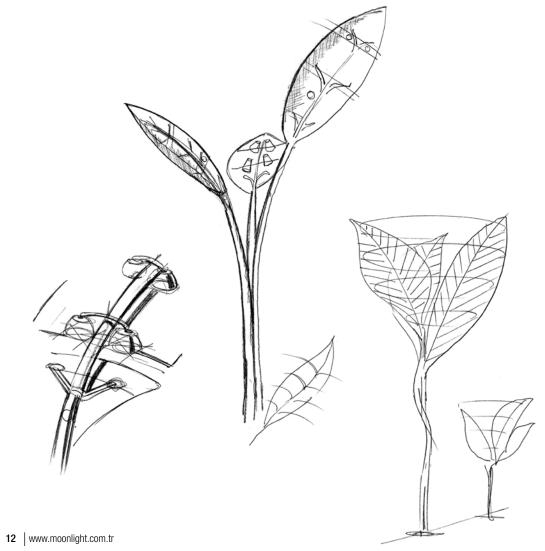


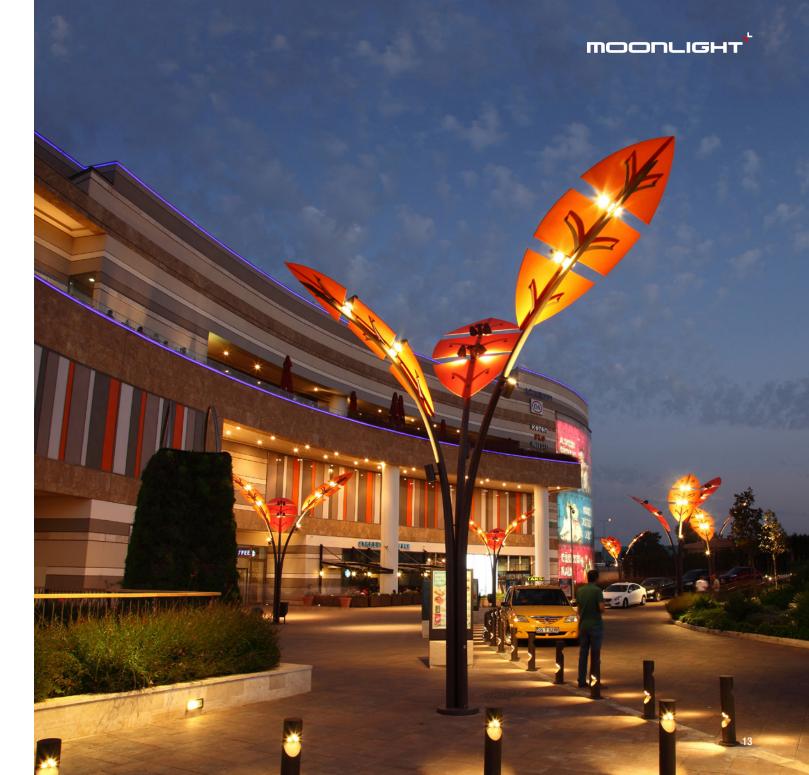
Good design is one of the major and the most sophisticated focus points for the product development process of Heper Group. Moonlight brand advances design by working on very special, diverse and unique lighting products. Creativity only makes sense when it's combined with the engineering process in line.

MORE TAILOR-MADE

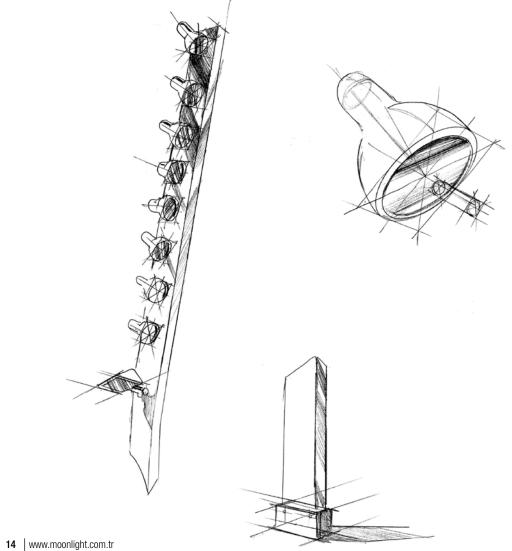
Every project comes with it's own needs and difficulties. Not only is the design or the dream of the client a challenge itself but also consider the outdoor lighting environment is an important area to tackle. Moonlight engineers work as a talented team to fit these requirements with perfect punctuation. Our customised solutions still work as they did on the first day of application in every corner of the world.

The architect wanted an iconic structure that looks like a tree with 3 big leaves. And it should look like the same bit during the day and night. Moonlight's engineers came up with 3 poles with different heights and they've carefully placed floodlights to have the same appearance all day long. Each one of the leaf shaped acrylic surfaces is 3 m². A difficult situation, especially for the static calculations and wind load. No problem the structure is solid just like planned.





The architect came up with a special request. Imagine a huge facade of a shopping mall. And in order to light up, architect wanted a special pole design which will support 8 floodlight fixtures of 400W with adjustable angles. The pole should also have a straight form up to 3 m and than form would continue with a certain angle rotation. Not an easy request to handle. Moonlight engineers came up with a rigid solution. A lot of lumens just as requested.







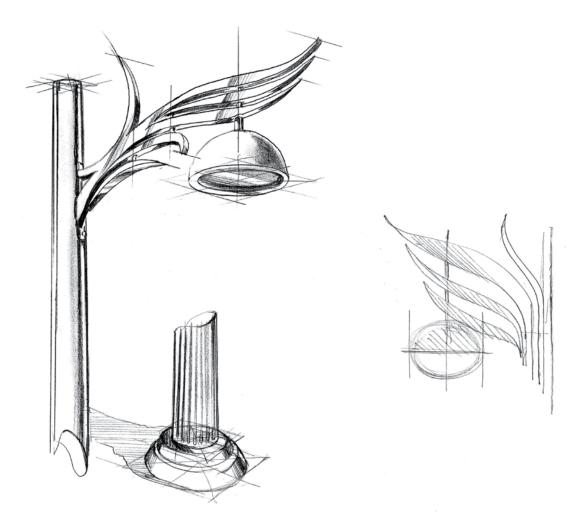
Imagine an important square of an old town where people gather for almost every occasion. It's a symbol of celebration, diverse culture and music. Lighting product should be in line with the spirit of the square. The design of the product looks like a tree with several branches. Architect designed, Moonlight engineers made it happen. A special single piece 12m pole with 5 lighting fixtures attached. An iconic solution.

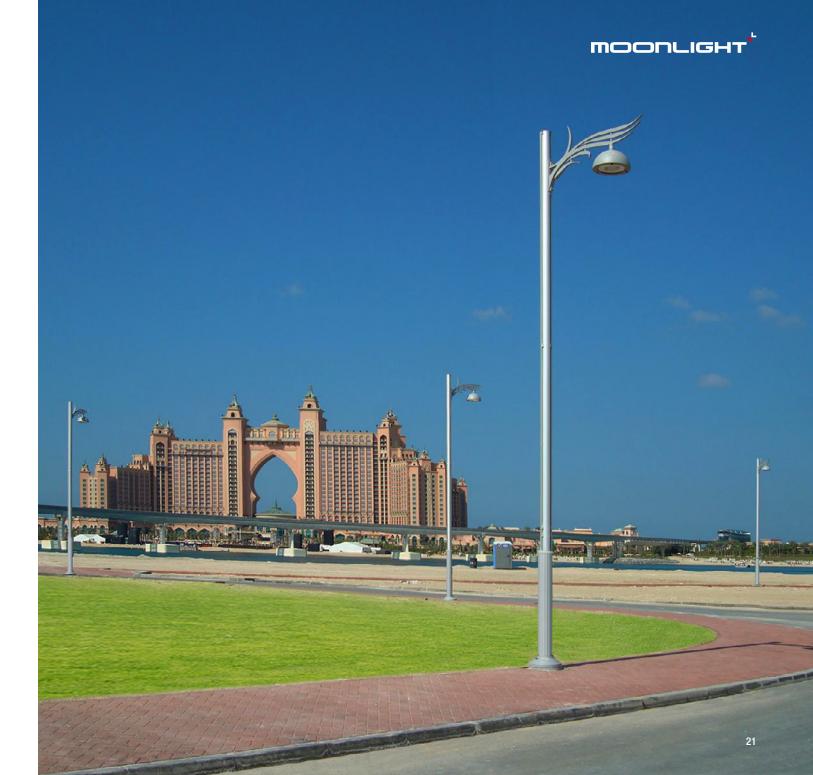




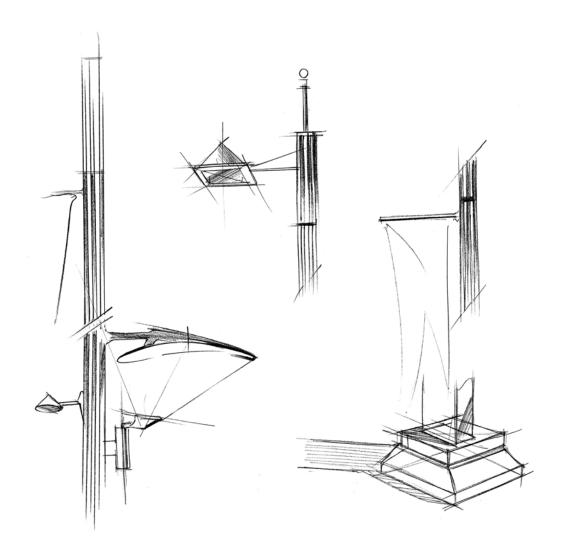
The client needed a special bracket design to fit with the visual identity of the region. It should be inspired by the logo of the project. Not a very hard task for Moonlight engineering team. Job is done.

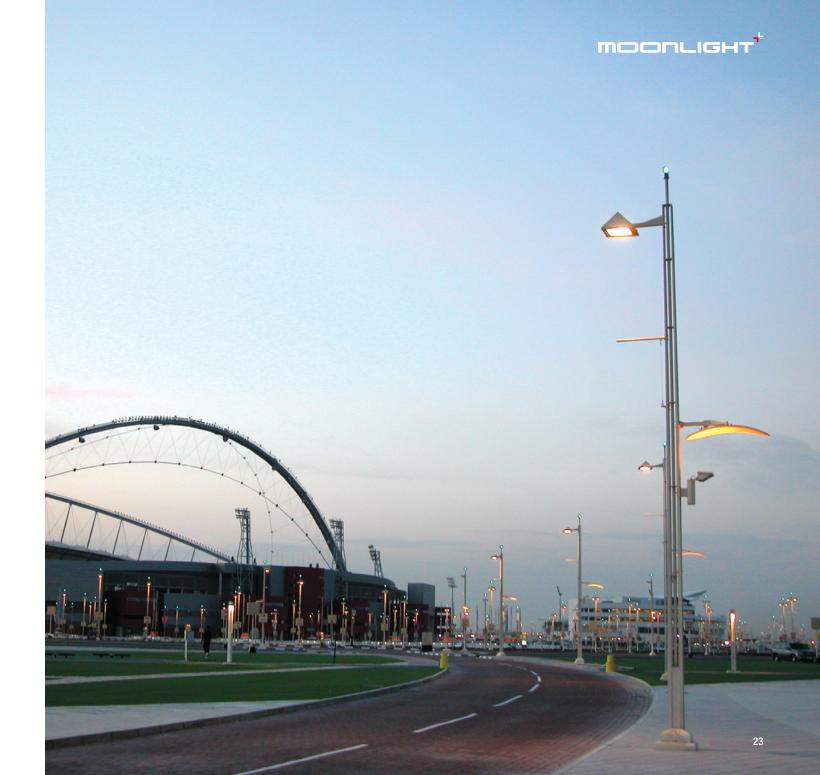
A good example of why you should be working with Heper Group for your custom projects. Special bracket from Moonlight, standard luminaire from Heper, standard pole from Alcopole. Perfect combination of talents.



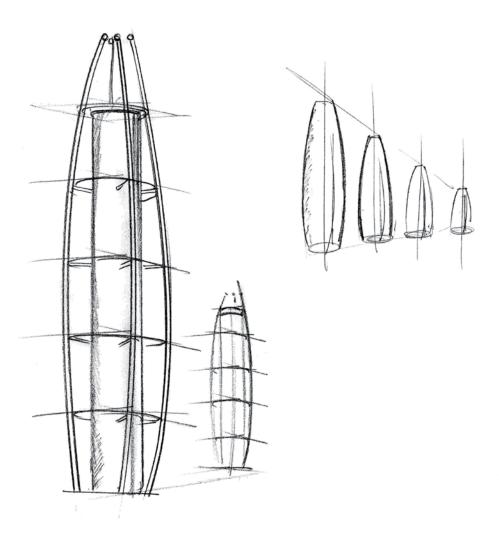


The client needed a special pole design which should look like stairs. It should also combine a direct lighting on the top with an indirect addition in the middle. Design wise, lighting fixtures should be in line with the pole too. Complicated but not so difficult for Moonlight engineers. 20 years of experience makes it easy to come up with the right solutions.





The architect was inspired by the Tulip in order to create an iconic structure for the project. Between inspiration and sketch phase, design became slimmer which than became a 12m high statue. The body of the statue is yellow with a blue colour at the top. Glowing flowers beautifully done.



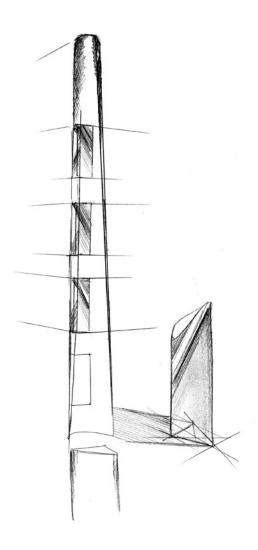


25



24 www.moonlight.com.tr

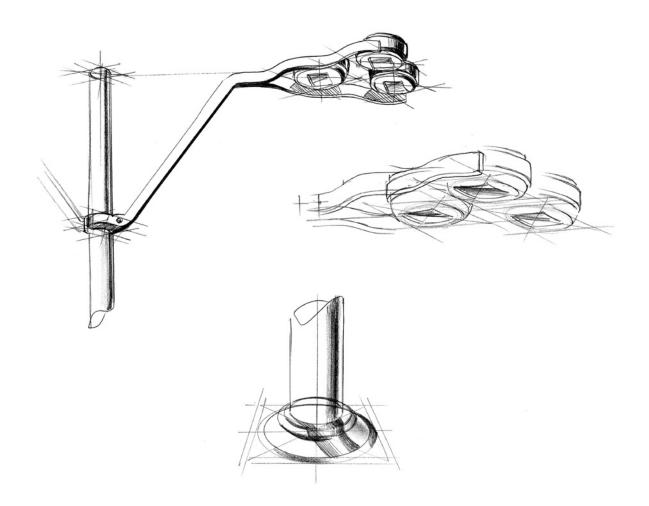
The client needed a modular system where it's possible to gather several functions in one product. Camera, speaker or misting system, wi-fi provider, lighting etc. All together or a combination is possible. On top of it, the pole design should have a triangular base with a narrowing top which becomes a circular shape at the end. Moonlight engineering team came up with a perfect fit. Exactly as requested.

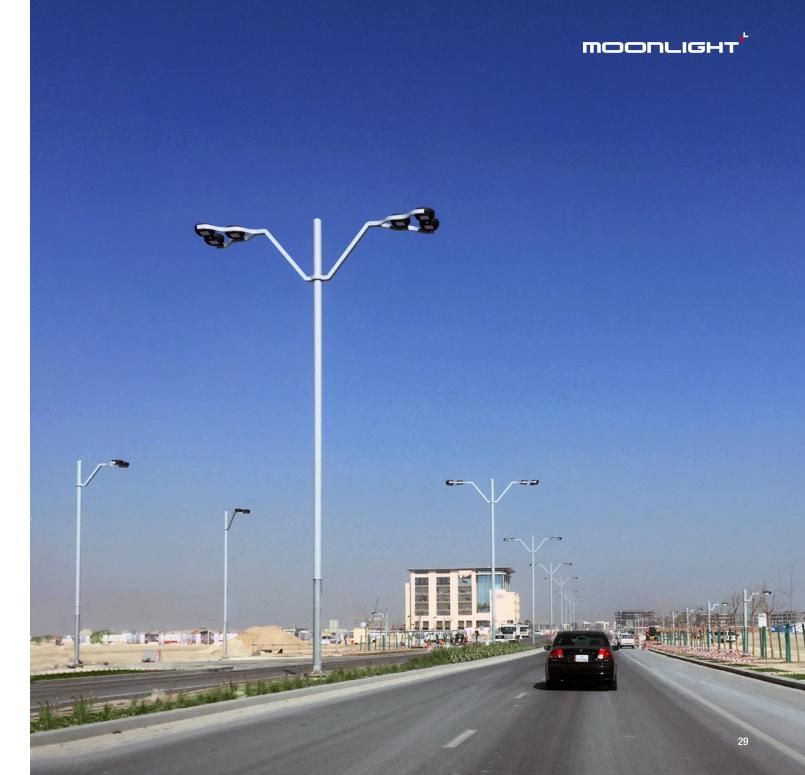


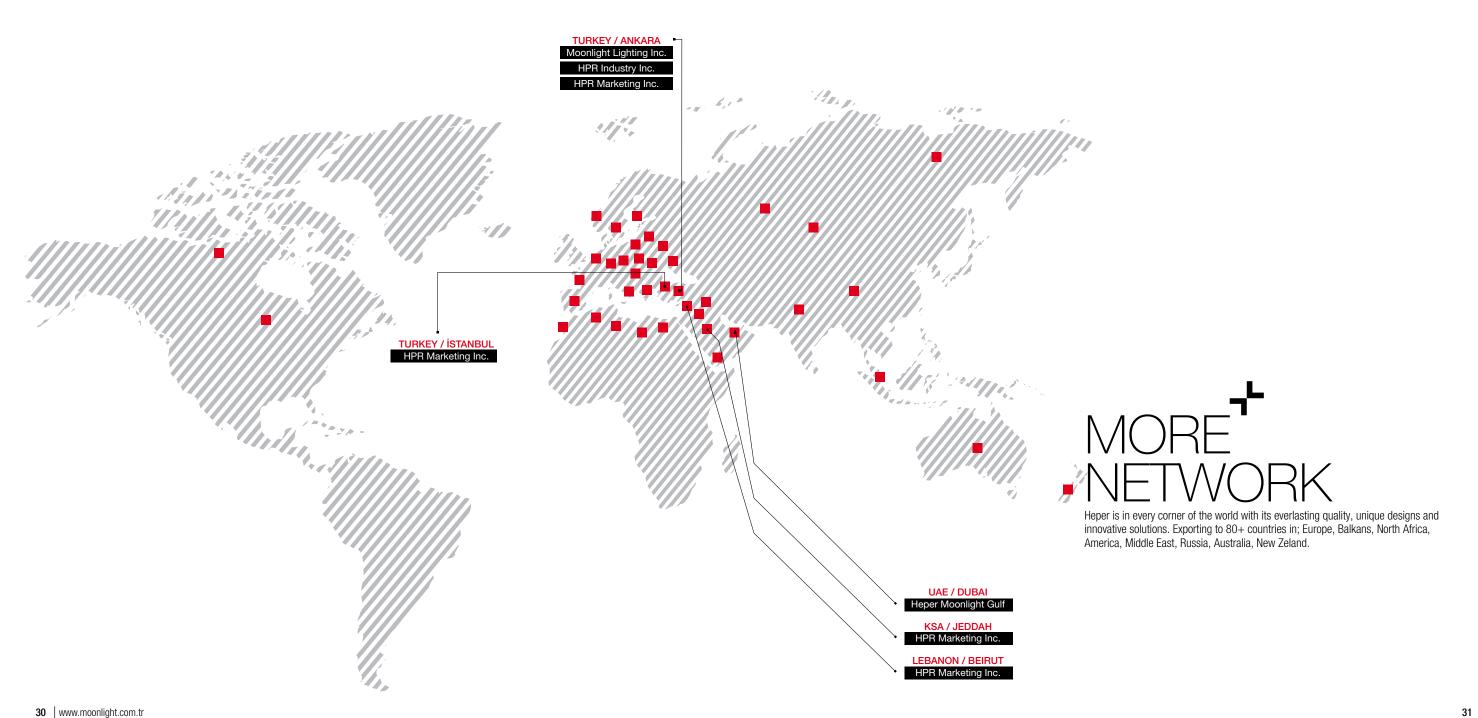




The client needed combination of 3 lighting fixtures in order to light up the wide roads. We came up with a pole and bracket design which should be functional and aesthetic at the same time. Moonlight engineers solved the problem with a hybrid approach. The pole has a steel construction with an aluminium layer on top. At the same time, the long bracket has a solid structure to keep everything in place. Just as the client requested.







30 | www.moonlight.com.tr



HPR PAZARLAMA A.Ş.

Head Office

1. OSB Uygurlar Cad. No:1 Sincan 06935 Ankara / TÜRKİYE T: + 90 312 267 54 30 (pbx) F: + 90 312 267 54 31

info@hepergroup.com

www.moonlight.com.tr

