

# DUET



Timeless path of light



*designed by Ece Yalim Design Studio*

> [www.ikizlerlighting.com](http://www.ikizlerlighting.com)

 **ikizler**  
"worth the light"



**Ece Yalım - Oğuz Yalım**

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*"...as a design team, we are after pointing out real matters, seeking out real needs and adding value to people's lives with the products we design answering those needs..."*

*...we do not limit ourselves with direct users' demands only, we care a lot about the interaction an architect or an interior designer may build with our products, to unleash their creativity in constructing the space..."*

# DUET

**DUET is a 60x60 recessed ceiling lighting fixture supplying both spot light and general lighting.**

It reduces chaotic view of ceilings by using two different functions in the same body which are used sometimes at the same time or separately for different purposes.

## DUET RECESSED CEILING LIGHT FIXTURE

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DUET is a 60x60 recessed ceiling fixture designed for suspended ceilings gridded or not, supplying both spot light and general light. In offices, you may want to use different products serving for different functions, spreading them on the ceiling that causes visual crowd unintentionally.

DUET reduces this chaotic view of ceilings by using these two functions in the same body.





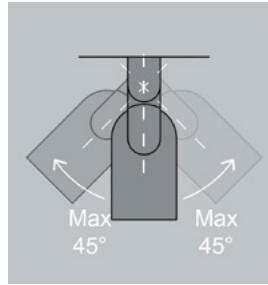
Direct lighting fixtures offer two linear-spot lights options -16 cm and 48 cm- which have slim forms thanks to compact LED light sources. They are adjustable in both direction, so are used as exhibition lighting for paintings, posters, sculptures and library lighting or as wall washer.



# DUET

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DUET as a multifunctional unit defines the demand of general and accent lighting in same location in offices and provides the required lighting without any sacrifice from the neatness of ceiling.

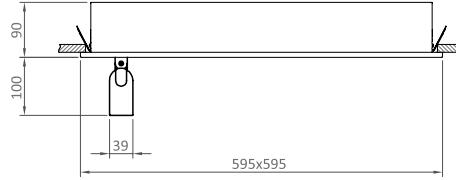


The translucent bent acrylic is purposely chosen as a reflector for indirect lighting. It absorbs and lets small amount of light travel in and out and so it softens the glare of powerful LED light. Aims non-disturbing refine light gradation on the ceiling.

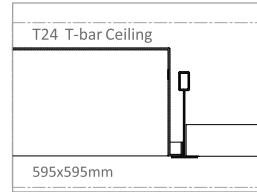


Besides being a standard 60x60 recessed fixture, angle adjustable 'Long' linear spot light feature makes Duet distinctive. In multiple usage, this holistic form brings the sense of strong aesthetic line of nonstop linear lighting on a modular suspended ceiling.

# Duet Short



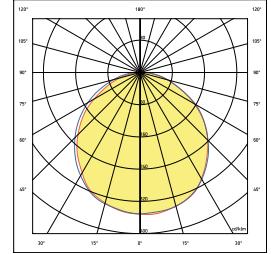
Ceiling Type - Dimensions



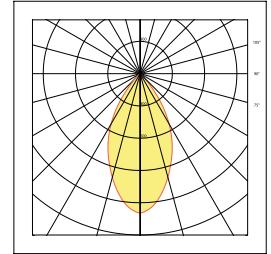
## Color



## General



## Accent



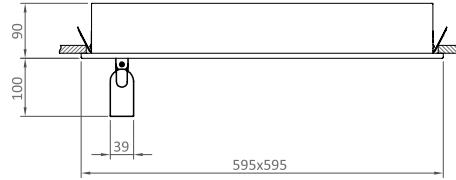
|                              |  |
|------------------------------|--|
| <b>Housing</b>               | Electrostatic coated steel sheet   |
| <b>Diffuser</b>              | Indirect Diffuser, Highly transmissive opal diffuser   |
| <b>Reflector</b>             | Highly efficient vacuumed aluminum coated PC reflector and deglaring diffuser combined with thermoplastic reflector (UGR < 16) |
| <b>Light Source</b>          | MacAdam Step-3 high efficacy High Power LED with lifetime L70 > 50,000h  |
| <b>Driver</b>                | Constant current output, Pf>0.90   |
| <b>Supply Voltage</b>        | 220-240V/50-60Hz   |
| <b>Operating Temperature</b> | -20C/+40C  |
| <b>Options</b>               | DALI<br>3h emergency lighting kit  |



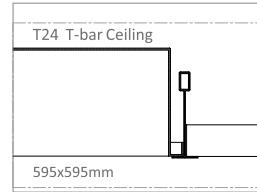
| Order Code      | W  | Lm   | Spot Beam Angle | CCT  | CRI   | Kg  |
|-----------------|----|------|-----------------|------|-------|-----|
| 02133.66.30.039 | 50 | 3970 | 36°             | 3000 | Ra>80 | 5,5 |
| 02133.66.40.041 | 50 | 4180 | 36°             | 4000 | Ra>80 | 5,5 |



# Duet Long



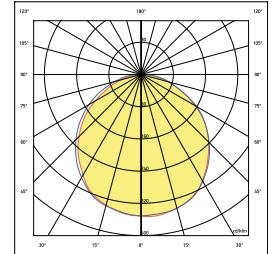
Ceiling Type - Dimensions



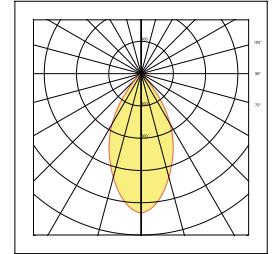
**Color**



**General**



**Accent**



|                              |  |
|------------------------------|--|
| <b>Housing</b>               | Electrostatic coated steel sheet   |
| <b>Diffuser</b>              | Indirect Diffuser, Highly transmissive opal diffuser   |
| <b>Reflector</b>             | Highly efficient vacuumed aluminum coated PC reflector and deglaring diffuser combined with thermoplastic reflector (UGR < 16) |
| <b>Light Source</b>          | MacAdam Step-3 high efficacy High Power LED with lifetime L70 > 50,000h  |
| <b>Driver</b>                | Constant current output, Pf>0.90   |
| <b>Supply Voltage</b>        | 220-240V/50-60Hz   |
| <b>Operating Temperature</b> | -20C/+40C  |
| <b>Options</b>               | DALI<br>3h emergency lighting kit  |



| Order Code      | W  | Lm   | Spot Beam Angle | CCT  | CRI   | Kg  |
|-----------------|----|------|-----------------|------|-------|-----|
| 02128.66.30.044 | 54 | 4400 | 36°             | 3000 | Ra>80 | 5,5 |
| 02128.66.40.046 | 54 | 4640 | 36°             | 4000 | Ra>80 | 5,5 |

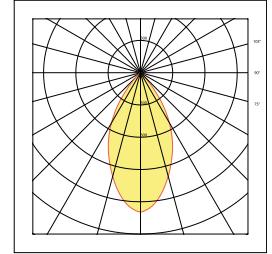
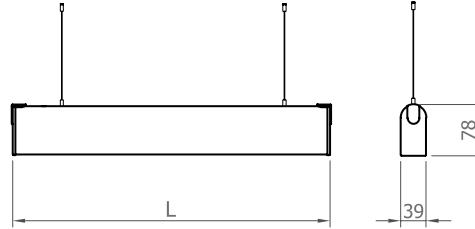




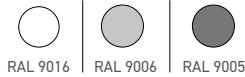
## DUET - P

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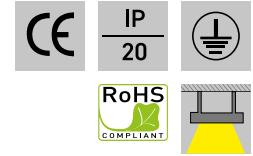
Detachability of spot-light makes Duet adaptable to different interior applications and turn it into a whole new product family including pendants for exposed ceilings.



**Color**



|                              |   |
|------------------------------|---|
| <b>Housing</b>               | Extruded aluminum profile with electrostatic coating                              |
| <b>Reflector</b>             | Highly efficient, aluminum coated, vacuumed PC reflector and deglaring (UGR < 16) |
| <b>Light Source</b>          | MacAdam Step-3 high efficacy Mid Power LED with lifetime L70 > 50,000h            |
| <b>Driver</b>                | Constant current output, Pf>0.90  |
| <b>Supply Voltage</b>        | 220-240V/50-60Hz  |
| <b>Operating Temperature</b> | -20C/+40C   |
| <b>Options</b>               | DALI  |



| Order Code      | W  | Lm   | Spot Beam Angle | CCT  | CRI   | L (mm) | Kg  |
|-----------------|----|------|-----------------|------|-------|--------|-----|
| 01181.37.30.024 | 22 | 2400 | 36°             | 3000 | Ra>80 | 1225   | 3,6 |
| 01181.37.30.036 | 34 | 3660 | 36°             | 3000 | Ra>80 | 1495   | 4,4 |
| 01181.37.30.025 | 22 | 2540 | 36°             | 4000 | Ra>80 | 1225   | 5,5 |
| 01181.37.40.038 | 34 | 3880 | 36°             | 4000 | Ra>80 | 1495   | 4,4 |

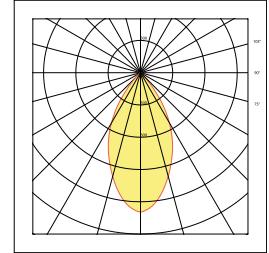
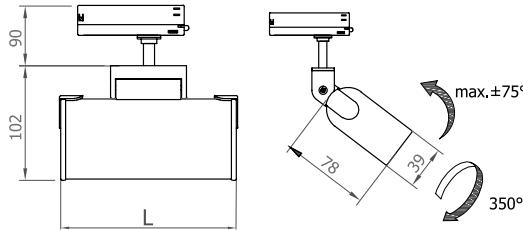


## **DUET TRACKLIGHT**

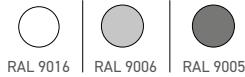
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Detachable spot-light function which comes in two lengths can also be used individually on tracks, attachable through standard inserts. Hence it offers a wide variety of use in different scenarios.

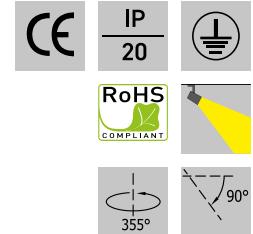
# DUET - R



## Color



|                              |   |
|------------------------------|---|
| <b>Housing</b>               | Extruded aluminum profile with electrostatic coating                              |
| <b>Reflector</b>             | Highly efficient, aluminum coated, vacuumed PC reflector and deglaring (UGR < 16) |
| <b>Light Source</b>          | MacAdam Step-3 high efficacy Mid Power LED with lifetime L70 > 50,000h            |
| <b>Driver</b>                | Constant current output, Pf>0.90  |
| <b>Supply Voltage</b>        | 220-240V/50-60Hz  |
| <b>Operating Temperature</b> | -20C/+40C   |
| <b>Options</b>               | DALI  |



| Order Code      | W  | Lm   | Spot Beam Angle | CCT  | CRI   | L (mm) | Kg   |
|-----------------|----|------|-----------------|------|-------|--------|------|
| 01189.37.30.012 | 11 | 1215 | 36°             | 3000 | Ra>80 | 145    | 0,45 |
| 01189.37.30.022 | 22 | 2290 | 36°             | 3000 | Ra>80 | 280    | 0,75 |
| 01189.37.40.034 | 33 | 3440 | 36°             | 3000 | Ra>80 | 500    | 1,15 |
| 01189.37.40.012 | 11 | 1215 | 36°             | 4000 | Ra>80 | 145    | 0,45 |
| 01189.37.30.024 | 22 | 2430 | 36°             | 4000 | Ra>80 | 280    | 0,75 |
| 01189.37.40.036 | 33 | 3640 | 36°             | 4000 | Ra>80 | 500    | 1,15 |

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