Symboles / Semboller

- Fixture class 2 (Isolated high voltage)
- Fixture class 3 (Low voltage, Electric shock protected)
- Suitable for direct mounting on flammable surfaces
- Yarns to increase the montaj yapilabilir
- Interior use
- Exterior use
- Ceiling & wall mounted
- Tavan ve duvarda kullanılabılır
- Floor & wall mounted
- Zemin ve duvarda kullanılabılır
- Duvara kullanılabılır
- Walk Over Max. Weight (Kg.)
- Cut Out size
- Kesim ölçüsü
- Standard
- Standart
- Protection level (X) against external solid objects, (Y) against liquids
- (X) Toza Karşı & (Y) sıvılarla karşı koruma seviyesi
- LED type
- Led tipi
- Driver suitable for installation in furniture
- Mobilya içinde kullanıma uygun besleme ünitesi

INTRO

Neo Light is a lighting brand for all indoor, outdoor and marine lighting with the LED technology as a worldwide leader in the design and manufacturing process. Producing lighting products with quality standards and custom-made solutions for Indoor and architectural use, state-of-the-art technology and design make Neo Light stand out among the competitors in each category. A variety of high-quality, customisable LED products are available to address the needs of indoor and outdoor applications.

Neo Light has completed major projects in the fields of designing and manufacturing of lighting fixtures under City Design Ltd since 2000, which is a design firm established in 1988 and specialised in designing interior and outdoor spaces and total house design.

Neo Light has completed major projects in the fields of designing and manufacturing of lighting fixtures under City Design Ltd since 2000, which is a design firm established in 1988 and specialised in designing interior and outdoor spaces and total house design.

Products that operate under 12 VDC, 24 VDC 115 V AC and 230 V AC have been used in, Drop lights, Cabin lights, Churf lights, Gyroscopic lights, Walking area lights, Under cabinet lights, Cabinet interior lighting, Hidden on lighting, Curtain lighting, Bath lights, Bedside lights, Bar/Cafe/Restaurant lights, Bath/Curtain lights, Hand/Curtain lights, Building back lights. Elevator lights in addition to architectural lighting and outdoor applications. Its designer know-how tells Neo Light to create functional and elegant solutions for both and buildings unique detail for each case serving to the high quality needs.

Neo Light is a lighting brand for all indoor, outdoor and marine lighting with the LED technology as a worldwide leader in the design and manufacturing process. Producing lighting products with quality standards and custom-made solutions for Indoor and architectural use, state-of-the-art technology and design make Neo Light stand out among the competitors in each category. A variety of high-quality, customisable LED products are available to address the needs of indoor and outdoor applications.

Islamic architecture is a unique architecture that emphasizes the humanity and individuality of an environment, meeting the needs of the users. It is designed to create a network that will serve to wider indoor and lighting projects. In addition to architectural lighting applications, Neo Light has been producing its LED products in Turkey by both local and foreign firms. Having one of the broadest ranges of LED technology products. Neo Light is aiming to create a network that will serve to wider range of lighting needs. In addition to architectural lighting applications.
LEDs, or Light Emitting Diodes, are a device that only allows electricity to flow through in one direction, which is why LEDs have a positive (or anode) and a negative (or cathode) side. These silicon wafers that emit photons (light) when an electrical current passes through them are used in a variety of electronics and other equipment as indicators, lights (green or red) on a VOR or computer monitor.

Only with the recent introduction of HB (High-Brightness) LEDs and HF-P (High Flux) LEDs, have LEDs been considered a feasible light source for Backlight, accent lighting, general illumination and other indoor and outdoor applications. The most significant distinction between traditional lighting devices (an inexcusable light bulb, fluorescent tube, neon tubing etc.) and LEDs is that LEDs do not use heat or gas in generating light.

An LED is a ‘Solid State’ device that contains no fragile filament or glass tube, making it an extremely durable and reliable light source that can be used in areas never before possible. Technical advances have dramatically improved the reliability and the performance of the LEDs since they were invented in the 1960’s. The deadline for the new generation of LEDs is around 50,000-100,000 hours of use, or 5-10 years of normal operation. Because they are a semiconductor device, they are also very rugged and are not subject to failure when dropped or vibrated, as in incandescent and fluorescent lights.

**WHERE ARE LEDS BEING USED?**

LEDs are used in applications where long life and reliability is required. Many have been installed for 25 years and continue to function. Because LED was much more current than other sources and run on low voltage DC, they are naturally suited for many battery power applications. In any cold temperature, LEDs turn on instantly while some fluorescent would fail to light. LEDs also generate smaller amounts of heat than their incandescent (filament) counterparts.

LEDs or ‘Light Emitting Diodes’ exist in two forms: (1) those that can be driven by a simple series circuit and (2) those that can only be driven by a ‘driver’. The former are useful for ‘point to point’ work, while the latter are ‘digital’ and ‘analog’ drivers. Typically, the latter are driven by a computer or a microcontroller.

LEDs are now by far the most commonly used light source in the world due to their efficiency, longevity, and flexibility. They are used in everything from small devices like watches and calculators to large projects like traffic lights and street lighting.

LEDs are now considered a ‘green’ technology because they use so much less energy than traditional light sources. They also produce much less heat, which makes them safer to use and more efficient overall.

LEDs can be used to create all sorts of different lighting effects, from simple ‘on/off’ switching to complex color-changing displays. They are also used in medical applications, such as in surgical lamps and dental equipment.
### Compare Chart for LED to Standard Fluorescent and Incandescent

<table>
<thead>
<tr>
<th></th>
<th>LED</th>
<th>Fluorescent</th>
<th>Incandescent / Halogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumen per watt (av. g.)</td>
<td>80 to 100</td>
<td>32 to 40</td>
<td>14 to 18</td>
</tr>
<tr>
<td>Wattage Equivalent at 20W</td>
<td>9 watts</td>
<td>9 watts</td>
<td>20 watts</td>
</tr>
<tr>
<td>Longevity (average)</td>
<td>50,000 hours</td>
<td>15,000 hours</td>
<td>2,500 hours</td>
</tr>
<tr>
<td>Maintenance</td>
<td>Zero</td>
<td>Ballast issues</td>
<td>Replacement</td>
</tr>
<tr>
<td>Average Purchase Cost Compared to Incandescent/Fluorescent</td>
<td>Minimal Service</td>
<td>Ballast Service</td>
<td>High Service</td>
</tr>
<tr>
<td>Added Cost</td>
<td>Minimal Service</td>
<td>Ballast Service</td>
<td>High Service</td>
</tr>
<tr>
<td>Safety</td>
<td>No Gas or Glass</td>
<td>Gas and Glass</td>
<td>Glass and Heat</td>
</tr>
<tr>
<td>Damage due to Shock &amp; Vibration</td>
<td>Zero Problem</td>
<td>Problematic</td>
<td>Problematic</td>
</tr>
<tr>
<td>Size per Unit</td>
<td>Small</td>
<td>Medium - Large</td>
<td>Large</td>
</tr>
<tr>
<td>Heat Issue</td>
<td>Least C绉k</td>
<td>Ballast gets hot</td>
<td>Lamp gets hot</td>
</tr>
<tr>
<td>UV Stability</td>
<td>Stable</td>
<td>Not UV Stable</td>
<td>Stable</td>
</tr>
<tr>
<td>Weather / Temperature Change</td>
<td>Hot Sensitive</td>
<td>Sensible</td>
<td>Some Sensitivity</td>
</tr>
<tr>
<td>Ecology / Environment</td>
<td>Minimal issues</td>
<td>Harmful</td>
<td>Harmful</td>
</tr>
</tbody>
</table>

### Correlated Color Temperature (CCT)

Within the space exists a curve representing the chromaticity of light emitted by a theoretical piece of metal as it is superheated. As such, temperature is used to describe the color of white light. This is called Color Temperature.

If an x - y coordinate falls on the blackbody curve, it is true white light and measured in Color Temperature or Kelvin (K).

White light that does not fall on the blackbody curve is correlated to the nearest Color Temperature and this measured in Correlated Color Temperature.
##ORDER CODES

###COMO - 1P FIXED, 3W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1P FIXED, 3W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMO - 1C FIXED, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

###COMO - 1C FIXED, 7W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1C FIXED, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMO - 1C FIXED, DTW, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

###COMO - 1C FIXED, DIM-TO-WARM, 7W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1C FIXED, DIM-TO-WARM, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMO - 1C FIXED, DEEP, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

###COMO - 1C FIXED, DEEP, DTW, 7W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1C FIXED, DEEP, DTW, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

###COMO - 1P FIXED, DEEP, 3W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1P FIXED, DEEP, 3W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

###COMO - 1C FIXED, DEEP, 7W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1C FIXED, DEEP, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMO - 1C FIXED, DEEP, DTW, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

###COMO - 1C FIXED, DEEP, DIM-TO-WARM, 7W

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMO - 1C FIXED, DEEP, DIM-TO-WARM, 7W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

##PRODUCT FINISHING OPTIONS:

- **ALCP**: Aluminium + Chrome Plated
- **SSP**: 316L Stainless Steel Polished
- **ALMA**: Aluminium + Matt Anodised

**FINISHES**

- WW: Warm White LED

**LED driver details**: Page 138-150

**Other colors and finishes in use**:
COMO - 3C FIXED

COMO - 3C FIXED DEEP

ORDER CODES

PRODUCT NAME | FINISHES | LED DRIVER | COLOR | ANGLE | ORDER CODE
--- | --- | --- | --- | --- | ---
COMO - 3C FIXED, 10W | | | | | |
COMO - 3C FIXED, 14W | | | | | |
COMO - 3C FIXED, DIM-TO-WARM, 13W | | | | | |

FINISHES WATT LED

PRODUCT NAME | FINISHES | LED DRIVER | COLOR | ANGLE | ORDER CODE
--- | --- | --- | --- | --- | ---
COMO - 3C FIXED, DEEP, 10W | | | | | |
COMO - 3C FIXED, DEEP, 14W | | | | | |
COMO - 3C FIXED, DEEP, DIM-TO-WARM, 13W | | | | | |

FINISHES WATT LED

PRODUCT NAME | FINISHES | LED DRIVER | COLOR | ANGLE | ORDER CODE
--- | --- | --- | --- | --- | ---
COMO - 3C FIXED, DEEP, 10W | | | | | |
COMO - 3C FIXED, DEEP, 14W | | | | | |
COMO - 3C FIXED, DEEP, DIM-TO-WARM, 13W | | | | | |

MALZEME OPSİYONLARI: ALCP, SSP, ALMA

ANALOG: ALCP, ALMA, 3CBOXL

Sıcak Beyaz LED: WW
**COMO - 6P**

- **Product Name:** COMO-6P
- **Finish Options:** ALCP, SSP, ALMA
- **Wattage:** 6 x 1W (350 mA-18 VDC)
- **Color Temperature:** Warm White (3000K)
- **LED Type:** XLamp LED (CREE)
- **Brightness:** Max. 900 Lumen
- **Angle:** 25°

**COMO - 6COB**

- **Product Name:** COMO-6COB
- **Finish Options:** ALCP, SSP
- **Wattage:** 1 x 9.5W (500 mA-18 VDC)
- **Color Temperature:** Warm White (3000K)
- **LED Type:** COB LED (CREE/BRIDGELUX)
- **Brightness:** Max. 1070 Lumen
- **Angle:** 90°

**LED Driver Details:** Page 138-150

**Product Finishing Options:**
- ALCP
- SSP
- ALMA

**IP 67 Waterproof Connector**

**Technical Details:**
- **IP 67:** Su Geçirmez Konnektör
- **MCSCB**

**Dimensions:**
- **ALCP:** Ø113 x 36 mm
- **SSP:** Ø91 x 41 mm
- **ALMA:** 99 mm

**Technical Specifications:**
- **Wattage:** 6W/9.5W
- **Color Temperature:** 3000K
- **LED Type:** XLamp/COB LED
- **Brightness:** Max. 900/1070 Lumen
- **Angle:** 25°/90°

**RoHS Compliance:**
- **Compliant**

**Language Options:**
- **English**
- **Turkish**
**VEGA - 1P FIXED, 3W**  
**VEGA - 1C FIXED, 7W**

1 x 3W (350 mA-18 VDC) Warm White LED (CITIZEN)  
max. 600 Lumen
24°, 36°, 60°

**VEGA - 1P FIXED, DEEP, 3W**  
**VEGA - 1C FIXED, DEEP, 7W**

1 x 3W (350 mA-18 VDC) Warm White LED (SHARP)  
max. 630 Lumen
24°, 36°, 60°

**VEGA - 1C FIXED, DIM-TO-WARM, 7W**

1 x 7W (350 mA-18 VDC) Warm White LED (SHARP)  
max. 260 Lumen
24°, 36°, 60°

**ORDER CODES**

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT</th>
<th>LED</th>
<th>COLOR</th>
<th>ANGLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VEGA - 1P FIXED, 3W</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>VEGA - 1C FIXED, 7W</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>VEGA - 1P FIXED, DEEP, 3W</strong></td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td><strong>VEGA - 1C FIXED, DEEP, 7W</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>VEGA - 1C FIXED, DIM-TO-WARM, 7W</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT FINISHING OPTIONS:**
- ALCP: Alüminyum + Krom Kaplama  
- ALMA: Alüminyum + Matt Eloksal  
- SSP: 316L Parlak Paslanmaz Çelik

**WW:** Sıcak Beyaz LED

**ALCP SSP ALMA 1x3W 1x7W WW**  
3000K 24° 36° 60°

**ALCP SSP ALMA 1x7W 2000 - 2800K 36° 60°**

**Vega-1P FXD., DEEP, 3W**  
**Vega-1C FXD., DEEP, 7W**

**Vega-1C FXD. DEEP, DTW, 7W**

**Vega-1P FXD., 3W**

**Vega-1C FXD., 7W**

**Vega-1C FXD., DIM-TO-WARM, 7W**

**LED Driver Details:** Page 138-150

**ALCP:** Aluminium + Chrome Plated  
**SSP:** 316L Stainless Steel Polished

**ALMA:** Alüminyum + Matt Anodised  
**WW:** Sıcak Beyaz LED

**MCSCB**  
**COB LED (SHARP)**  
**COB LED (CITIZEN)**

**LED Driver Details:** Page 138-150
## VEGA - 1P ADJUSTABLE
**VEGA - 1C ADJUSTABLE**

### ORDER CODES

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VEGA - 1P ADJUSTABLE, 1W</td>
<td>ALCP, SSP, ALMA</td>
</tr>
<tr>
<td>VEGA - 1C ADJUSTABLE, 7W</td>
<td>ALCP, SSP, ALMA</td>
</tr>
<tr>
<td>VEGA - 1P ADJUSTABLE, DEEP, 1W</td>
<td>ALCP, SSP, ALMA</td>
</tr>
<tr>
<td>VEGA - 1C ADJUSTABLE, DEEP, 7W</td>
<td>ALCP, SSP, ALMA</td>
</tr>
<tr>
<td>VEGA - 1C ADJUSTABLE, DIM-TO-WARM, 7W</td>
<td>ALCP, SSP, ALMA</td>
</tr>
</tbody>
</table>

### PRODUCT FINISHING OPTIONS:
- **MALZEME OPSİYONLARI:****
- **XLamp LED (CREE)**
- **COB LED (SHARP)**
- **COB LED (CITIZEN)**

### LED Driver Details:
- Page 138-150
-LED Driver units detailed on page 138-150.
VEGA - 3C ADJUSTABLE

ORDER CODES

VEGA - 3C ADJUSTABLE, 10W

VEGA - 3C ADJUSTABLE, 14W

VEGA - 3C ADJUSTABLE, DIM-TO-WARM, 13W

VEGA - 3C ADJUSTABLE, DEEP, 10W

VEGA - 3C ADJUSTABLE, DEEP, DIM-TO-WARM, 13W

VEGA - 3C ADJUSTABLE, DEEP, 14W

PRODUCT FINISHING OPTIONS:

MALZEME OPSİYONLARI:

ALCP: Alüminyum + Krom Kaplama

SSP: 316L Parlak Paslanmaz Çelik

ALMA: Alüminyum + Mat Eloksal

WW: Sıcak Beyaz LED

ORDER CODES

PRODUCT NAME

VEGA - 3C ADJUSTABLE, 10W

VEGA - 3C ADJUSTABLE, 14W

VEGA - 3C ADJUSTABLE, DIM-TO-WARM, 13W

VEGA - 3C ADJUSTABLE, DEEP, 10W

VEGA - 3C ADJUSTABLE, DEEP, DIM-TO-WARM, 13W

VEGA - 3C ADJUSTABLE, DEEP, 14W

ORDER CODE

ALCP SSP ALMA 1x10W 1x14W WW

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

PRODUCT NAME

VEGA - 3C ADJUSTABLE, 10W

VEGA - 3C ADJUSTABLE, 14W

VEGA - 3C ADJUSTABLE, DIM-TO-WARM, 13W

VEGA - 3C ADJUSTABLE, DEEP, 10W

VEGA - 3C ADJUSTABLE, DEEP, DIM-TO-WARM, 13W

VEGA - 3C ADJUSTABLE, DEEP, 14W

ORDER CODE

ALCP SSP ALMA 1x10W 1x14W WW

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

ALCP SSP ALMA 1x13W 2000 - 3000K 36° 60°

PRODUCT FINISHING OPTIONS:

MALZEME OPSİYONLARI:

ALCP: Alüminyum + Krom Kaplama

SSP: 316L Parlak Paslanmaz Çelik

ALMA: Alüminyum + Mat Eloksal

WW: Sıcak Beyaz LED

LED driver details: Page 138-150

LED besleme ünitesi detayları: Sayfa 138-150

ALCP: Alüminyum + Krom Kaplama

SSP: 316L Parlak Paslanmaz Çelik

ALMA: Alüminyum + Mat Eloksal

WW: Sıcak Beyaz LED

Other colors and finishing are available.

Diğer renkler ve malzeme seçenekleri mevcut.
VEGA - 6P

**PRODUCT NAME**
ALCP  SSPP  ALMA

**FINISH OPTIONS**
- ALCP: Aluminium + Chrome Plated
- SSP: 316L Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised

**LED SPECIFICATIONS**
- **VEGA - 6P**
  - Watt: 6 x 1W (350 mA-18 VDC)
  - Color: Warm White (3000K)
  - OSRAM LED (CREE)
  - Max. 900 Lumen
- **VEGA - 6COB**
  - Watt: 1 x 9,5W (500 mA-18 VDC)
  - Color: Warm White (3000K)
  - COB LED (CREE/BRIDGELUX)
  - Max. 1070 Lumen

**Product Dimensions**
- Ø91 mm
- Ø113 mm

**Order Codes**
- VEGA-6P-21.17.16.2
- VEGA-6P-2.17.16.2
- VEGA-6P-5.17.16.2

**IP 67 Waterproof Connector**

**MCSCB LED Driver Details**
Page 138-150

**MALZEME OPSİYONLARI**

**VEGA - 6COB**

**PRODUCT FINISHING OPTIONS**
ALCP  SSPP  ALMA

**LED SPECIFICATIONS**
- **VEGA - 6COB**
  - Watt: 1 x 9,5W (500 mA-18 VDC)
  - Color: Warm White (3000K)
  - COB LED (CREE/BRIDGELUX)
  - Max. 1070 Lumen

**Product Dimensions**
- Ø113 mm
- Ø98 mm

**Order Codes**
- VE6COB-21.29.16.9
- VE6COB-2.29.16.9
- VE6COB-5.29.16.9

**IP 67 Su Geçirmez Konnektör**

**MCSCB LED Driver Details**
Page 138-150
NOVA - 1P FIXED
NOVA - 1C FIXED

NOVA - 1P FIXED DEEP
NOVA - 1C FIXED DEEP

ORDER CODES

PRODUCT NAME | FINISHES | UNIT | LED DRIVER | LED TYPE | ANGLE | ORDER CODE
--- | --- | --- | --- | --- | --- | ---
NOVA - 1P FIXED, 1W | | | | | | 
NOVA - 1C FIXED, 7W | | | | | | 

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

ALCP SSP ALMA 1x7W 2000 - 2800K 36° 60°
Ø58 3,5

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP 67 Waterproof Connector</td>
<td></td>
</tr>
<tr>
<td>NOVA - 1P FIXED DEEP, 3W</td>
<td>NOVA-1P FXD., DEEP, 3W</td>
</tr>
<tr>
<td>NOVA - 1C FIXED DEEP, 7W</td>
<td>NOVA-1C FXD., DEEP, 7W</td>
</tr>
</tbody>
</table>

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

ALCP SSP ALMA 1P/1C-BOX 1PCBOX

ORDER CODES

PRODUCT NAME | ORDER CODE |
--- | --- |
NOVA - 1P FIXED DEEP, 3W | NOVA-1P FXD., DEEP, 3W |
NOVA - 1C FIXED DEEP, DIM-TO-WARM, 7W | NOVA-1C FXD., DEEP, DIM-TO-WARM, 7W |

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

ALCP SSP ALMA 1PCBOXL 1CBOXL

ORDER CODES

PRODUCT NAME | ORDER CODE |
--- | --- |
NOVA - 1P FIXED, DEEP | NOVA-1P FXD., DEEP, 3W |
NOVA - 1C FIXED, DEEP, DIM-TO-WARM | NOVA-1C FXD., DEEP, DIM-TO-WARM, 7W |

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOVA - 1P FIXED, DEEP, 3W</td>
<td>NOVA-1P FXD., DEEP, 3W</td>
</tr>
<tr>
<td>NOVA - 1C FIXED, DEEP, DIM-TO-WARM, 7W</td>
<td>NOVA-1C FXD., DEEP, DIM-TO-WARM, 7W</td>
</tr>
</tbody>
</table>

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

ALCP SSP ALMA 1PCBOX XLamp LED (CREE) 2.600K max. 260 Lumen

ORDER CODES

PRODUCT NAME | ORDER CODE |
--- | --- |
NOVA - 1P FIXED, DEEP | NOVA-1P FXD., DEEP, 3W |
NOVA - 1C FIXED, DEEP, DIM-TO-WARM | NOVA-1C FXD., DEEP, DIM-TO-WARM, 7W |

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

ALCP SSP ALMA 1PCBOX XLamp LED (CREE) 2.600K max. 260 Lumen
**NOVA - 1P ADJUSTABLE**

**NOVA - 1C ADJUSTABLE**

**ORDER CODES**

**NOVA - 1P ADJUSTABLE, 3W**

**NOVA - 1C ADJUSTABLE, 7W**

**PRODUCT NAME** | **FINISHES** | **COLOR ANGLE** | **ORDER CODE**

**NOVA - 1P ADJ., 3W** | | | 

**NOVA - 1C ADJ., 7W** | | | 

**NOVA - 1P ADJUSTABLE, DEEP, 3W**

**NOVA - 1C ADJUSTABLE, DEEP, 7W**

**NOVA - 1C ADJUSTABLE, DIM-TO-WARM, 7W**

**PRODUCT NAME** | **FINISHES** | **COLOR ANGLE** | **ORDER CODE**

**NOVA - 1P ADJ., DEEP, 3W** | | | 

**NOVA - 1C ADJ., DEEP, 7W** | | | 

**NOVA - 1C ADJ., DEEP, DTW, 7W** | | | 

**PRODUCT FINISHING OPTIONS: MALZEME OPSİYONLARI**

- ALCP: Alüminyum + Krom Kaplama
- SSP: 316L Parlak Paslanmaz Çelik
- ALMA: Alüminyum + Mat Eloksal

**Finishes**

- Warm White (2000-2800K)
- Warm White (3000K)
- Warm White (3000K)

**Wattage**

- 3W: 1 x 7W (350 mA-19 VDC)
- 7W: 1 x 7W (350 mA-18 VDC)
- 7W: 1 x 7W (350 mA-18 VDC)

**Color Temperature**

- 2.400K
- 2.400K
- 2.400K

**Order Codes**

**Aluminium + Chrome Plated, 316L Stainless Steel Polished, Aluminium + Matt Anodised**

**WW: Warm White LED**

**Note:** Other colors and finishings may be available. Consult the manufacturer for further details.
NOVA - 3C FIXED

NOVA - 3C FIXED DEEP

ORDER CODES

Product Name | Finish | Watt | LED | Color | Angle | Order Code
---|---|---|---|---|---|---
NOVA - 3C FIXED, 10W | ALCP | 10W | WW | 3000K | 24°, 36°, 60° | 9063-002010036
NOVA - 3C FIXED, 14W | ALCP | 14W | WW | 3000K | 24°, 36°, 60° | 9063-002014036

Product Name | Finish | Watt | LED | Color | Angle | Order Code
---|---|---|---|---|---|---
NOVA - 3C FIXED, 13W | ALCP | 13W | WW | 3000K | 24°, 36°, 60° | 9063-002013036

Product Name | Finish | Watt | LED | Color | Angle | Order Code
---|---|---|---|---|---|---
NOVA - 3C FIXED, DTW, 13W | ALCP | 13W | WW | 3000K | 24°, 36°, 60° | 9063-002013036

Product Name | Finish | Watt | LED | Color | Angle | Order Code
---|---|---|---|---|---|---
NOVA - 3C FIXED DEEP, 10W | ALCP | 10W | WW | 3000K | 24°, 36°, 60° | 9063-002010036
NOVA - 3C FIXED DEEP, 14W | ALCP | 14W | WW | 3000K | 24°, 36°, 60° | 9063-002014036

Product Name | Finish | Watt | LED | Color | Angle | Order Code
---|---|---|---|---|---|---
NOVA - 3C FIXED DEEP, DTW, 13W | ALCP | 13W | WW | 3000K | 24°, 36°, 60° | 9063-002013036

PRODUCT FINISHING OPTIONS:
- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

Other codes and options in similar.

RoHS compliant.
**NOVA - 6P**

### Product Finishing Options:

<table>
<thead>
<tr>
<th>Name</th>
<th>ALCP</th>
<th>SSP</th>
<th>ALMA</th>
</tr>
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<tbody>
<tr>
<td>ALCP</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>SSP</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>ALMA</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

**LED Details:**

- **NOVA - 6P,** 6 x 1W (350 mA-18 VDC)
- Warm White (3000K)
- CREE LED/Xenon LED
- Max. 900 Lumen
- **Spec:** Ø113 x 99 mm, IP 67 Waterproof Connector

**NOVA - 6COB,**

1 x 9.5W (500 mA-18 VDC)
- Warm White (3000K)
- COB LED/CREE/BRIDGELUX
- Max. 1070 Lumen
- **Spec:** Ø91 x 39.5 mm, IP 67 Waterproof Connector

**Product Code:**

- **NOVA-6P-2.17.16.2**
- **NOVA-6COB-2.29.16.9**
- **NOVA-6P/6COB-BOX 6PCBOX**

---

**ALCP:** Aluminium + Chrome Plated,
**SSP:** 316L Stainless Steel Polished,
**ALMA:** Aluminium + Matt Anodised,
**WW:** Warm White LED
MOON - 1P FIXED
MOON - 1C FIXED

MOON - 1P FIXED DEEP
MOON - 1C FIXED DEEP

MOON - 1P FIXED, 3W
MOON - 1C FIXED, 7W

MOON - 1C FIXED, DIM-TO-WARM, 7W

MOON - 1P FIXED, DEEP 3W
MOON - 1C FIXED, DEEP 7W

PRODUCT FINISHING OPTIONS:
MALZEME OPSİYONLARI:

ALCP: Alüminyum + Krom Kaplama,
ALCP: Alüminyum + Krom Kaplama,
SSP: 316L Parlak Paslanmaz Çelik,
SSP: 316L Parlak Paslanmaz Çelik,
ALMA: Alüminyum + Mat Eloksal,
ALMA: Alüminyum + Mat Eloksal,
WW: Sıcak Beyaz LED
WW: Sıcak Beyaz LED

ORDER CODES

MOON - 1P FIXED, 3W
MOON - 1C FIXED, 7W

MOON - 1C FIXED, DIM-TO-WARM, 7W

MOON - 1P FIXED, DEEP 3W
MOON - 1C FIXED, DEEP 7W

MOON - 1C FIXED, DEEP DIM-TO-WARM, 7W

MOON - 1C FIXED, DEEP, DTW, 7W

FINISHES WATT LED COLOR ANGLE ORDER CODE

 blankets. Page 138-150
 LED driver details: Page 138-150

LED driver details. Page 138-150

IP 67 Su Geçirmez Konnektör

ALCP SSP ALMA 1x3W 1x7W WW

3000K 24° 36° 60°

1PCBOX 1CBOX L

MOON - 1C FIXED, DEEP
MOON - 1C FIXED, DEEP, DTW, 7W

Ø51

PRODUCT NAME

ORDER CODE

3,5

39

42,5

MOON - 1P FIXED, 3W
MOON - 1C FIXED, 7W

MOON - 1C FIXED, DEEP
MOON - 1C FIXED, DEEP, DTW, 7W

Ø58

57

73

2.800K

2.400K

XLamp LED (CREE)
XLamp LED (CREE)

COB LED (CITIZEN)
COB LED (CITIZEN)

Warm White (2000-2800K)
Warm White (2000-2800K)

Warm White (3000K)
Warm White (3000K)

max. 630 Lumen
max. 630 Lumen

max. 260 Lumen
max. 260 Lumen

max. 600 Lumen
max. 600 Lumen

24°, 36°, 60°
24°, 36°, 60°

24°, 36°, 60°
24°, 36°, 60°

54,5

69

51

2.000K

2.400K

ALCP SSP ALMA 1x7W 2000 - 2800K 36° 60°

1PCBOXL 1CBOXL

73

73

58 mm

59 mm

73

73

51

51

73

73
### MOON - 3C FIXED

- **MOON - 3C FIXED, 10W**
  - Warm White (2000-3000K)
  - 36°, 60°
- **MOON - 3C FIXED, 14W**
  - Warm White (3000K)
  - 24°, 36°, 60°

### MOON - 3C FIXED DEEP

- **MOON - 3C FIXED DEEP, 10W**
  - Warm White (2000-3000K)
  - 36°, 60°
- **MOON - 3C FIXED DEEP, 14W**
  - Warm White (3000K)
  - 24°, 36°, 60°

### ORDER CODES

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FINISHES</th>
<th>WATT LED</th>
<th>COLOR ANGLE</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOON - 3C FIXED, 10W</td>
<td>36°, 60°</td>
<td>10W</td>
<td>Warm White (2000-3000K)</td>
<td>ALCP SSP ALMA 1x10W WW</td>
</tr>
<tr>
<td>MOON - 3C FIXED, 14W</td>
<td>24°, 36°, 60°</td>
<td>14W</td>
<td>Warm White (3000K)</td>
<td>ALCP SSP ALMA 1x14W WW</td>
</tr>
<tr>
<td>MOON - 3C FIXED, DEEP 10W</td>
<td>36°, 60°</td>
<td>10W</td>
<td>Warm White (2000-3000K)</td>
<td>ALCP SSP ALMA 1x10W WW</td>
</tr>
<tr>
<td>MOON - 3C FIXED, DEEP 14W</td>
<td>24°, 36°, 60°</td>
<td>14W</td>
<td>Warm White (3000K)</td>
<td>ALCP SSP ALMA 1x14W WW</td>
</tr>
</tbody>
</table>

**Other colors and finishing in use:**

- ALCP: Aluminium + Chrome Plated
- SSP: Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White
MOON - 3C ADJUSTABLE

MOON - 3C ADJUSTABLE DEEP

ORDER CODES

MOON - 3C ADJUSTABLE, 10W

MOON - 3C ADJUSTABLE, 14W

MOON - 3C ADJUSTABLE, DIM-TO-WARM, 13W

MOON - 3C ADJUSTABLE, DEEP 10W

MOON - 3C ADJUSTABLE, DEEP 14W

MOON - 3C ADJUSTABLE, DEEP DIM-TO-WARM, 13W

PRODUCT FINISHING OPTIONS:
MALZEME DISPONILAR.

OTHER COLORS AND FINISHING IN REQUEST:

LED driver details: Page 138-150

LED driverleme bilgileri: Sayfa 138-150
**MOON - 6P**

**PRODUCT FINISHING OPTIONS:**
- ALCP: Aluminium + Chrome Plated
- SSP: 316L Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

**Specifications:**
- **6W**
  - **MOON - 6P**
  - 6 x 1W (350 mA-18 VDC)
  - Colour: Warm White (3000K)
  - Type: XLamp LED (CREE)
  - Max. 900 Lumen

**MOON - 6COB**

**PRODUCT FINISHING OPTIONS:**
- ALCP: Aluminium + Chrome Plated
- SSP: 316L Stainless Steel Polished
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

**Specifications:**
- **6W**
  - **MOON - 6COB**
  - 1 x 9.5W (500 mA-18 VDC)
  - Colour: Warm White (3000K)
  - Type: COB LED (CREE/BRIDGELUX)
  - Max. 1070 Lumen
**ICE - 1P / ICE - 1C**

- **ICE - 1P**
  - 1 x 3W (700 mA-3 VDC)
  - Warm White (3000K)
  - XLamp LED (CREE)
  - max. 260 Lumen
  - 120°

- **ICE - 1C**
  - 1 x 7W (350 mA-18 VDC)
  - Warm White (3000K)
  - COB LED (CITIZEN)
  - max. 630 Lumen
  - 120°

- **ICE - 1C**
  - DIM TO WARM, 7W
  - 1 x 7W (350 mA-19 VDC)
  - Warm White (2000-2800K)
  - COB LED (SHARP)
  - max. 600 Lumen
  - 120°

**ICE - 3C**

- **ICE - 3C**
  - 1 x 10W (500 mA-18 VDC)
  - Warm White (3000K)
  - COB LED (CITIZEN)
  - max. 900 Lumen
  - 120°

- **ICE - 3C**
  - DIM TO WARM, 10W
  - 1 x 10W (500 mA-18 VDC)
  - Warm White (2000-3000K)
  - COB LED (SHARP)
  - max. 800 Lumen
  - 120°

**ICE - 6C**

- **ICE - 6C**
  - 1 x 9,5W (500 mA-18 VDC)
  - Warm White (3000K)
  - COB LED (CITIZEN)
  - max. 900 Lumen
  - 120°

- **ICE - 6C**
  - DIM TO WARM, 9,5W
  - 1 x 9,5W (500 mA-18 VDC)
  - Warm White (2000-3000K)
  - COB LED (SHARP)
  - max. 800 Lumen
  - 120°

**PRODUCT FINISHING OPTIONS**

- Acrylic (ACR)
  - Frosted Acrylic
  - Malzeme Opsiyonları
  - Mat Akrilik

**LED Driver Details**

- Page 138-150
- IP 67 Waterproof Connector
- RoHS
**MARE - 1P**

- 1 x 3W (700 mA-3 VDC) Warm White (3000K)
- XLamp LED (CREE) max. 260 Lumen

**MARE - 2P**

- 2 x 3W (700 mA-6 VDC) Warm White (3000K)
- XLamp LED (CREE) max. 520 Lumen

**MARE - 3P**

- 3 x 3W (700 mA-9 VDC) Warm White (3000K)
- XLamp LED (CREE) max. 780 Lumen

**CARE - 1P**

- 1 x 3W (700 mA-3 VDC) Warm White (3000K)
- XLamp LED (CREE) max. 260 Lumen

**CARE - 2P**

- 2 x 3W (700 mA-6 VDC) Warm White (3000K)
- XLamp LED (CREE) max. 520 Lumen

**CARE - 3P**

- 3 x 3W (700 mA-9 VDC) Warm White (3000K)
- XLamp LED (CREE) max. 780 Lumen

---

**PRODUCT FINISHING OPTIONS:**

MALZEME OPSİYONLARI:

**ALMA**

- Aluminium + Matt Anodised

**WW**

- Warm White LED
### CORA - 1P1, ADJUSTABLE

**CORA - 1P1 ADJ., 3W / CORA - 1P2 ADJ., 6W / CORA - 1P3 ADJ., 9W**

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>CODE ALCP</th>
<th>ALMA 1x3W</th>
<th>2x3W</th>
<th>3x3W</th>
<th>WW</th>
</tr>
</thead>
<tbody>
<tr>
<td>xlamp LED (CREE)</td>
<td></td>
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<td></td>
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<tr>
<td>coB LED (CITIZEN)</td>
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<tr>
<td>coB LED (SHARP)</td>
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<td></td>
</tr>
<tr>
<td>max. 260 Lumen</td>
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<td></td>
</tr>
<tr>
<td>max. 520 Lumen</td>
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<td></td>
<td></td>
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<tr>
<td>max. 780 Lumen</td>
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<tr>
<td>max. 1300 Lumen</td>
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</tr>
<tr>
<td>24°, 36°</td>
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<tr>
<td>36°</td>
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</tbody>
</table>

### CORA - 1P2, ADJUSTABLE

**CORA - 1P2 ADJ., 6W / CORA - 1P3 ADJ., 9W**

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>CODE ALCP</th>
<th>ALMA 1x7W</th>
<th>2x7W</th>
<th>3x7W</th>
<th>WW</th>
</tr>
</thead>
<tbody>
<tr>
<td>xlamp LED (CREE)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>coB LED (CITIZEN)</td>
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<td></td>
</tr>
<tr>
<td>coB LED (SHARP)</td>
<td></td>
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</tr>
<tr>
<td>max. 260 Lumen</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>max. 630 Lumen</td>
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<tr>
<td>max. 1300 Lumen</td>
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<td>24°, 36°</td>
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<td>36°</td>
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### CORA - 1P3, ADJUSTABLE

**CORA - 1P3 ADJ., 9W**

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>CODE ALCP</th>
<th>ALMA 1x9W</th>
<th>2x9W</th>
<th>3x9W</th>
<th>WW</th>
</tr>
</thead>
<tbody>
<tr>
<td>xlamp LED (CREE)</td>
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<tr>
<td>coB LED (CITIZEN)</td>
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<td></td>
</tr>
<tr>
<td>coB LED (SHARP)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>max. 260 Lumen</td>
<td></td>
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</tr>
<tr>
<td>max. 630 Lumen</td>
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<td></td>
<td></td>
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<tr>
<td>max. 1300 Lumen</td>
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<td></td>
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<tr>
<td>24°, 36°</td>
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<td>36°</td>
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### ORDER CODES

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Light Source</th>
<th>Color</th>
<th>Angle</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORA-1P1, 3W</td>
<td>XLamp LED</td>
<td>WW</td>
<td>24°</td>
<td>101005</td>
</tr>
<tr>
<td>CORA-1P2, 6W</td>
<td>COB LED (CITIZEN)</td>
<td>WW</td>
<td>24°, 36°</td>
<td>101010</td>
</tr>
<tr>
<td>CORA-1P3, 9W</td>
<td>COB LED (SHARP)</td>
<td>WW</td>
<td>36°</td>
<td>101015</td>
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</tbody>
</table>

### PRODUCT FINISHING OPTIONS: MALZEME OPSİYONLARI

- ALCP: Aluminium + Chrome Plated
- ALMA: Aluminium + Matt Anodised
- WW: Warm White LED

*Other colors are listed in relevant sections.*
## CORA - 3C1, ADJUSTABLE

<table>
<thead>
<tr>
<th>LED Driver Details</th>
<th>Page 138-150</th>
<th>LED Driver Details</th>
<th>Page 138-150</th>
</tr>
</thead>
</table>

## CORA - 3C2, ADJUSTABLE

<table>
<thead>
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<th>LED Driver Details</th>
<th>Page 138-150</th>
<th>LED Driver Details</th>
<th>Page 138-150</th>
</tr>
</thead>
</table>

## CORA - 3C3, ADJUSTABLE

<table>
<thead>
<tr>
<th>LED Driver Details</th>
<th>Page 138-150</th>
<th>LED Driver Details</th>
<th>Page 138-150</th>
</tr>
</thead>
</table>
LUMI MODULAR LED SPOT LIGHT

LUMI LED MODULES + FRAMES  
IP65 / IP20

LUMI LED MODULE - 11W  
Power: 11W  
Input Current: 500 mA  
Input Voltage: 18 VDC  
Lumen: 900 lm (3000K)  
CCT Optional: 2700K/3000K/4000K/5000K  
Beam Angle Optional: 24°, 38°, 60°  
Power Factor: >0.90  
Equivalent to: 75W Halogen Lamp

LUMI LED MODULE - 13W  
(Tunable White)  
Power: 13W  
Input Current: 280 mA  
Input Voltage: 36 VDC  
Lumen: 100 lm @2000K - 695 lm @ 3000 K  
CCT Optional: 2000-3000K  
Beam Angle Optional: 38°, 60°  
Power Factor: >0.90  
Equivalent to: 50W Halogen Lamp

LUMI LED MODULE - 16W  
(Tunable White)  
Power: 16W  
Input Current: 350 mA  
Input Voltage: 36 VDC  
Lumen: 100 lm @ 2100K - 880 lm @ 3000 K  
CCT Optional: 2000-3000K  
Beam Angle Optional: 38°, 60°  
Power Factor: >0.90  
Equivalent to: 50W Halogen Lamp

LUMI, MODULAR LED SPOT LIGHT

LUMI LED MODULES IP20

LUMI LED MODULE - 8W  
Power: 8W  
Input Current: 350 mA  
Input Voltage: 18 VDC  
Lumen: 650 lm (3000K)  
CCT Optional: 2000K/3000K/4000K/5000K  
Beam Angle Optional: 24°, 38°, 60°  
Power Factor: >0.90  
Equivalent to: 50W Halogen Lamp

LUMI LED MODULE - 8,5W  
(Tunable White)  
Power: 8,5W  
Input Current: 190 mA  
Input Voltage: 36 VDC  
Lumen: 100 lm @ 2000K - 450 lm @ 3000 K  
CCT Optional: 2000-3000K  
Beam Angle Optional: 38°, 60°  
Power Factor: >0.90  
Equivalent to: 35W Halogen Lamp

LUMI LED MODULE - 22W  
Power: 22W  
Input Current: 500 mA  
Input Voltage: 36 VDC  
Lumen: 1800 lm (3000K)  
CCT Optional: 2700K/3000K/4000K/5000K  
Beam Angle Optional: 22°, 36°, 60°  
Power Factor: >0.90  
Equivalent to: 35W Metal Halide

- Anti-glare, halogen effect, between 53-82 lm/W
- High CRI - CRI 90-95 available for 2700K, 3000K, 4000K and 5000K
- Dimmable Drive - smooth dimming range from 100% to 10% with most of the dimmers, such as JUNG, ELKO, Schneider, Busch, Clipsal, etc
- High Power Factor - Over 0.95
- Unique heatsink design - maximized for airflow, 50.4 mm. height for 8,5W
- Fast installation - Easy installation with connectors
- Exceed the requirement of EU 1194/2012 and EU 874/2012
LUMI, MODULAR LED SPOT LIGHT

**DRIVERS**

**IP20**

- **220-240 VAC**
  - **NELM-8,5WD**
    - 8.5W Dimmable Driver
    - Driver Input Voltage: 220-240 VAC / 50 Hz
    - Driver Output Voltage: 190 mA / 42 VDC
  - **NELM-13WD**
    - 13W Dimmable Driver
    - Driver Input Voltage: 220-240 VAC / 50 Hz
    - Driver Output Voltage: 280 mA / 42 VDC

- **24 VDC (22-30 VDC)**
  - **NET350CCD**
    - Dimmable Driver
    - Driver Input Voltage: 24 VDC (22-30 VDC)
    - Driver Output Voltage: 350 mA

**OPTIONAL DIMMING:**

- **NE32A-CV4**
  - Switch Dim & 1-10V LED Dimmer
  - Input: 12 - 36 VDC
  - Output: 4 ch x 5 A (120W @ 24 VDC)

**FRAME OPTIONS**

- **IP65 / IP20**
  - **L Frame, Round**
    - LRW820 / LRW920
    - LRB820 / LRB920
  - **L Frame, Square**
    - LSW820 / LSW920
    - LSB820 / LSB920

- **EXTRA CC**
  - LXB30

**S FRAME**

- **S-01**
  - S01RW920
  - S01RS920
  - S01RB920
- **S-02**
  - S02RW920
  - S02RS920
  - S02RB920
- **S-03**
  - S03RW920
  - S03RS920
  - S03RB920
- **S-04**
  - S04RW920
  - S04RS920
  - S04RB920

**E FRAME**

- **E01**
  - E01RW965
  - E01RS965
  - E01RB965
- **E03**
  - E03RW965
  - E03RS965
  - E03RB965

**NELM LED MODULES + FRAMES**

- **L Frame, Round**
  - LRW820 / LRW920
  - LRB820 / LRB920
  - LXB30
- **L Frame, Square**
  - LSW820 / LSW920
  - LSB820 / LSB920
- **S Frame**
  - S01RW920
  - S01RS920
  - S01RB920
  - S02RW920
  - S02RS920
  - S02RB920
  - S03RW920
  - S03RS920
  - S03RB920
  - S04RW920
  - S04RS920
  - S04RB920

**NELM-8,5WD**

- 8,5W Dimmable Driver

**NELM-13WD**

- 13W Dimmable Driver

**D35009NT**

- 8W Dimmable Driver

**D35018NT**

- 11W Dimmable Driver

**D50018NT**

- 22W Dimmable Driver

**NET350CCD**

- 220 - 240 VAC INPUT

<table>
<thead>
<tr>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>OUTPUT CURRENT</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>220 - 240 VAC / 50 Hz</td>
<td>42 VDC (MAX.)</td>
<td>190 mA</td>
<td>NELM - 8,5WD</td>
</tr>
<tr>
<td>20 - 240 VAC / 50 Hz</td>
<td>280 mA</td>
<td>NELM - 13WD</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>OUTPUT CURRENT</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>220 - 240 VAC / 50 Hz</td>
<td>13 - 26 VDC (MAX.)</td>
<td>350 mA</td>
<td>D35009NT</td>
</tr>
<tr>
<td>220 - 240 VAC / 50 Hz</td>
<td>26 - 52 VDC (MAX.)</td>
<td>350 mA</td>
<td>D35018NT</td>
</tr>
<tr>
<td>220 - 240 VAC / 50 Hz</td>
<td>18 - 36 VDC (MAX.)</td>
<td>500 mA</td>
<td>D50018NT</td>
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</tbody>
</table>

**NET500CCD**

- 24 VDC (22-30 VDC) INPUT

<table>
<thead>
<tr>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>OUTPUT CURRENT</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 VDC (22-30)</td>
<td>350 mA</td>
<td>NET350CCD</td>
<td></td>
</tr>
<tr>
<td>24 VDC (22-30)</td>
<td>500 mA</td>
<td>NET500CCD</td>
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**NE32A-CV4**

- Switch Dim & 1-10V LED Dimmer

<table>
<thead>
<tr>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>OUTPUT CURRENT</th>
<th>ORDER CODE</th>
</tr>
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<tbody>
<tr>
<td>24 VDC (22-30)</td>
<td>350 mA</td>
<td>NET350CCD</td>
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<tr>
<td>24 VDC (22-30)</td>
<td>500 mA</td>
<td>NET500CCD</td>
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</tr>
</tbody>
</table>

**D20018NT**

- 22W Dimmable Driver

<table>
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<th>OUTPUT VOLTAGE</th>
<th>OUTPUT CURRENT</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>220 - 240 VAC / 50 Hz</td>
<td>22 - 30 VDC</td>
<td>720 mA</td>
<td>D20018NT</td>
</tr>
</tbody>
</table>

**Optional**

- **NE32A-CV4**
  - Switch Dim & 1-10V LED Dimmer
  - Input: 12 - 36 VDC
  - Output: 4 ch x 5 A (120W @ 24 VDC)

**RoHS**

ALMA: Aluminium + Matt Anodised, WW: Warm White LED
## LUMI LED MODULES + FRAMES
### IP65 / IP20

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FRAME</th>
<th>POWER</th>
<th>COLOR</th>
<th>PRICE</th>
<th>ORDER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUMI LED MODULE</td>
<td>E Frame</td>
<td>11W</td>
<td>3000K</td>
<td>3087,80</td>
<td>E03RW965</td>
</tr>
<tr>
<td>LUMI LED MODULE</td>
<td>E Frame</td>
<td>22W</td>
<td>3000K</td>
<td>3087,80</td>
<td>E03RW965</td>
</tr>
<tr>
<td>LUMI LED MODULE</td>
<td>S Frame</td>
<td>11W</td>
<td>3000K</td>
<td>20,50</td>
<td>S01RW920</td>
</tr>
<tr>
<td>LUMI LED MODULE</td>
<td>S Frame</td>
<td>22W</td>
<td>3000K</td>
<td>20,50</td>
<td>S01RW920</td>
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<tr>
<td>LUMI LED MODULE</td>
<td>L Frame</td>
<td>11W</td>
<td>3000K</td>
<td>20,50</td>
<td>LRB820</td>
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<tr>
<td>LUMI LED MODULE</td>
<td>L Frame</td>
<td>22W</td>
<td>3000K</td>
<td>20,50</td>
<td>LRB820</td>
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</table>

### LED DRIVERS + MODULES + FRAMES

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>FRAME</th>
<th>POWER</th>
<th>EXTENSION</th>
<th>ORDER CODE</th>
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</thead>
<tbody>
<tr>
<td>LUMI LED DRIVER</td>
<td>E Frame</td>
<td>11W</td>
<td>-</td>
<td>E03RB965</td>
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<tr>
<td>LUMI LED DRIVER</td>
<td>S Frame</td>
<td>11W</td>
<td>-</td>
<td>S01RS920</td>
</tr>
<tr>
<td>LUMI LED DRIVER</td>
<td>L Frame</td>
<td>11W</td>
<td>-</td>
<td>LRB820</td>
</tr>
</tbody>
</table>

## LUMI LED DRIVERS + MODULES + EXTENSION + FRAMES

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
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<td>E Frame</td>
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<td>-</td>
<td>E03RB965</td>
</tr>
<tr>
<td>LUMI LED DRIVER</td>
<td>S Frame</td>
<td>11W</td>
<td>-</td>
<td>S01RS920</td>
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<tr>
<td>LUMI LED DRIVER</td>
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<td>11W</td>
<td>-</td>
<td>LRB820</td>
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</table>

## EXTENSION

<table>
<thead>
<tr>
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<tr>
<td>EXTENSION 1</td>
<td>L Frame</td>
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## LUMI LED FRAMES

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
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<tbody>
<tr>
<td>L Frame Round</td>
<td>L Frame Round</td>
<td>11W</td>
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</tr>
<tr>
<td>L Frame Square</td>
<td>L Frame Square</td>
<td>11W</td>
<td>-</td>
</tr>
<tr>
<td>S Frame Round</td>
<td>S Frame Round</td>
<td>11W</td>
<td>-</td>
</tr>
<tr>
<td>S Frame Square</td>
<td>S Frame Square</td>
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### FINISHES

- IP65 / IP20

### POWER LED ORDER CODES

- ALMA BLACK

### LUMI LED MODULES

- LED DRIVER (D50018NT) FOR LUMI LED MODULE - 11W & 22W

### LUMI LED FRAMES

- LED DIMMER (NE32A-CV4)

### OTHER

- LED DRIVER (S50018NT) FOR LUMI LED MODULE - 11W & 22W

### LUMI LED DRIVER (TW/8,5W - 190mAngA)

- LED DRIVER (TW/13W - 280mA)

### LUMI LED DRIVER (TW/16W - 350mA)

- EXTENSION (LXB30)

### LUMI LED MODULES

- EXTENSIONS LXB30
## NEMO - 36 UNDERWATER LIGHT

### PRODUCT NAME: NEMO-36

<table>
<thead>
<tr>
<th>PRODUCT FINISHING OPTIONS: MALZEME OPSİYONLARI</th>
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</thead>
<tbody>
<tr>
<td>SSP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED Driver Details: Page 138-150</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED teknoloji detayları: Sayfa 138-150</td>
</tr>
</tbody>
</table>

**SSP**: Stainless Steel Polished  
**CW**: Cool White LED

<table>
<thead>
<tr>
<th>PRODUCT NAME: NEMO-36S</th>
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<thead>
<tr>
<th>PRODUCT FINISHING OPTIONS: MALZEME OPSİYONLARI</th>
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<tbody>
<tr>
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<tr>
<td>LED teknoloji detayları: Sayfa 138-150</td>
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</tbody>
</table>

**SSP**: Stainless Steel Polished  
**CW**: Cool White LED

<table>
<thead>
<tr>
<th>PRODUCT NAME: NEMO-36C</th>
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<table>
<thead>
<tr>
<th>PRODUCT FINISHING OPTIONS: MALZEME OPSİYONLARI</th>
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</thead>
<tbody>
<tr>
<td>SSP</td>
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**SSP**: Stainless Steel Polished  
**CW**: Cool White LED

---

**AB2 Aluminium Bronze**

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**LED Driver Details: Page 138-150**

**LED Besleme Ünitesi Detayları: Sayfa 138-150**