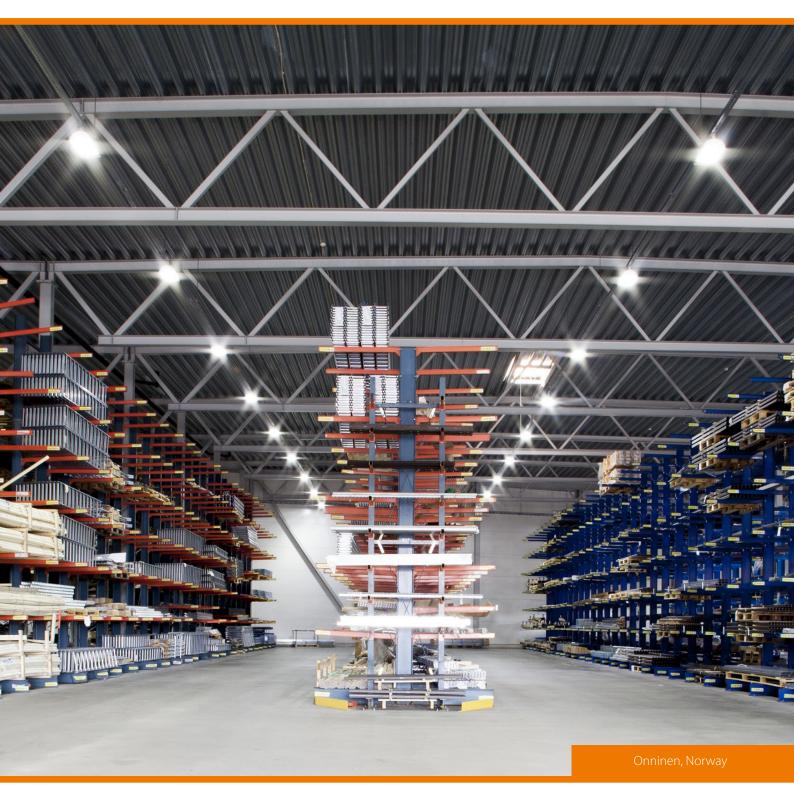
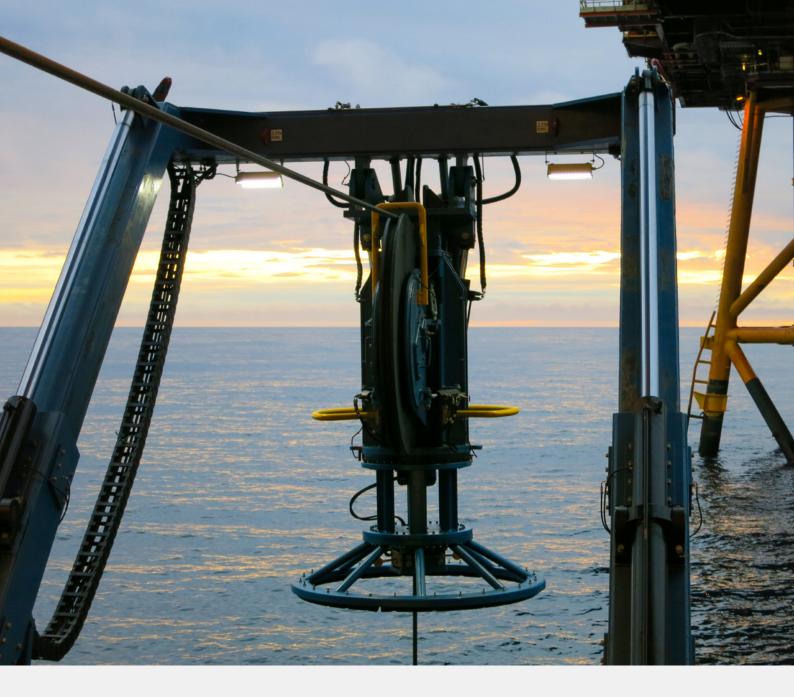
Product Catalog



LedlightGroup



Ledlight Group is an innovative company that designs, develops, manufactures and markets lamps based on LED technology for highend applications in the professional market, with particular focus on sport, storage, industrial and marine applications. Established in 2005, Ledlight Group encompasses industry knowledge and international experience in providing LED lighting solutions. Ledlight Group is owned by Agder Energi, which is one of the leading companies in the Norwegian renewable energy sector. The group's operations include the production, distribution and sale of energy and energy-related services, including Ledlight Group.

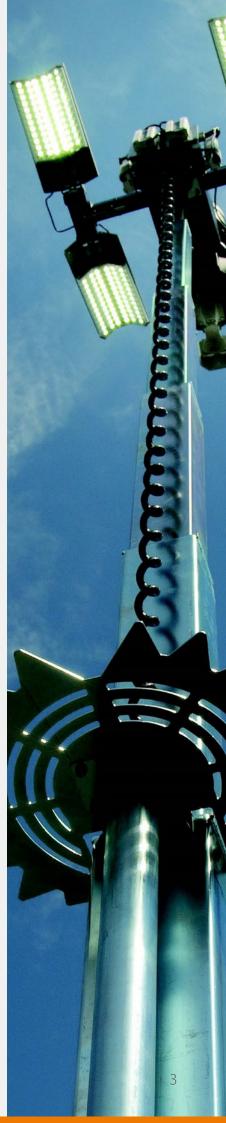
LedlightGroup

Ole Deviks vei 6B, 0666 Oslo, Norway post@llg.no +47 40 00 63 26

www.ledlightgroup.com

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CrystalLed[™] BASIC

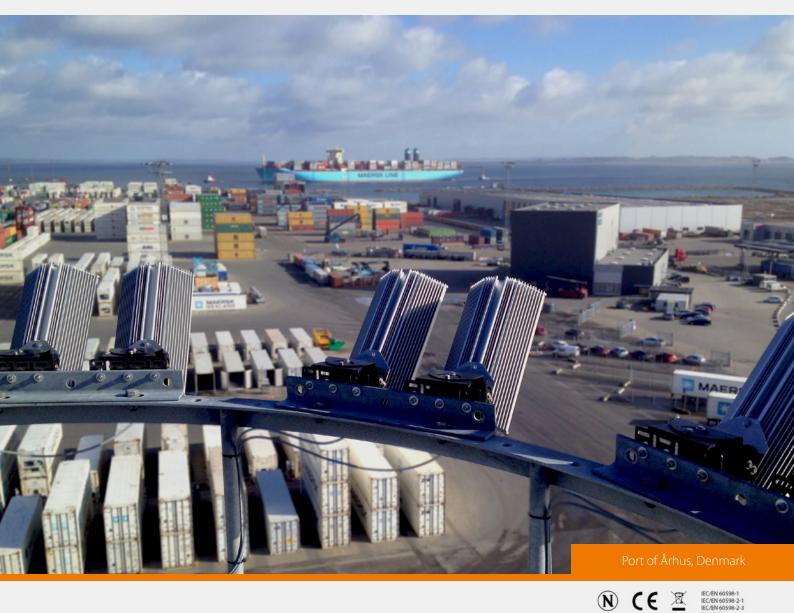


Ledlight Group provides LED light solutions to the professional market, with particular focus on sports, storage, high tower and industrial applications. The CrystalLed[™] series is designed to replace conventional lighting and offers unparalleled benefits to lower energy cost, reduce maintenance, and provide improved lighting performance.

The basic lamps consist of only the CrystalLed[™] light engine. See other products, brackets and housing for more options.

With LED, we are eliminating the unnecessary cost of replacing lamps, while also implementing an environmentally friendly solution that provides much better lighting. When we switched to CrystalLed[™] lamps, the energy costs dropped dramatically. We have never used as little kWh as we are using now.

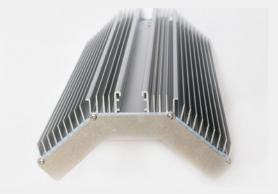
Arild Aamot, Operational and Technical Manager, Onninen.



DALD FOR ROHSI REACH

CrystalLed[™] BASIC





General technical data

With 4500K Cree Diodes

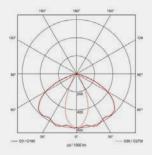
| | CrystalLed [™] 24 | CrystalLed [™] 48 | CrystalLed [™] 72 | CrystalLed [™] 72 | CrystalLed [™] 96 |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Product number | 108131 | 108133 | 108135 | 108137 | 108139 |
| EL number | 3507197 | 3507199 | 3507301 | 3508826 | 3508828 |
| Driver | 450mA | 450mA | 450mA | 700mA | 700mA |
| Power | 40W | 71W | 104W | 160W | 208W |
| Total lumen output | 4576Lm | 8864Lm | 13231Lm | 18953Lm | 23861Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |

With 6000K Cree Diodes

| | CrystalLed [™] 24 | CrystalLed [™] 48 | CrystalLed [™] 72 | CrystalLed [™] 72 | CrystalLed [™] 96 |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Product number | 108130 | 108132 | 108134 | 108136 | 108138 |
| EL number | 3507196 | 3507198 | 3507300 | 3508827 | 3508827 |
| Driver | 450mA | 450mA | 450mA | 700mA | 700mA |
| Power | 40W | 71W | 104W | 160W | 208W |
| Total lumen output | 4864Lm | 9997Lm | 13453Lm | 20277Lm | 26913Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |

2200K / 3000K Cree Diodes can be order on request.

60 degree standard lenses, 25 degree or mix lenses on request.



- High quality Cree XTE-HE diodes
- Light engine is made with Norwegian aluminium from Hydal.
- Driver from market-leading company Inventronics.
- Easily installed due to its low weight, flexible mounting options and easy click-on installation system.
- IP 65/6

CrystalLed[™] HIGH TOWER



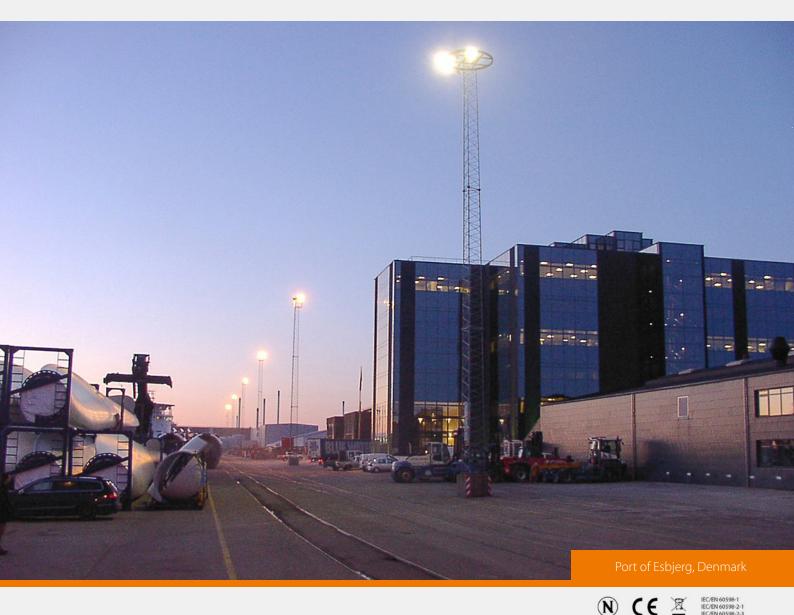
CrystalLed[™] lamps are ideal for hazardous and rough conditions, which makes it a great fit at docks, outdoor production locations and other industrial sites.

The outdoor LED lighting application can be positioned up to 35 meter height, providing precise light distribution in all types of weather. The robust lamp ensures stability, and the low weight allows for easy installation and management. This also contributes to a safer industrial environment.

Longevity is a key feature of CrystalLed[™] lamps and the expected life span is between 50.000 to 100.000 hours.

Reco uses the latest CrystalLed[™] lamps to ensure maximum light distribution from the high towers. We have experienced that this results in more light output than any other lamp currently available in the market.

Rob Reigwein, CEO, Reco

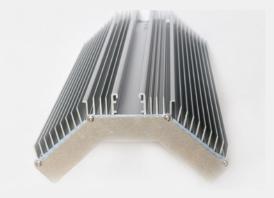


DALD FOR ROHSI REACH

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CrystalLed[™] HIGH TOWER





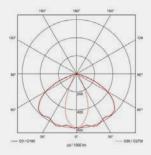
General technical data

With 4500K Cree Diodes

| | CrystalLed™ Tower 48 | CrystalLed™ Tower 72 | CrystalLed™ Tower 96 | CrystalLed™ Tower 96 |
|--------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Product number | 108111 | 108114 | 108171 | 108171-1 |
| EL number | 3507343 | 3508820 | 3508822 | - |
| Driver | 700mA | 700mA | 700mA | 1050mA |
| Power | 109W | 160W | 208W | 302W |
| Total lumen output | 13298Lm | 18953Lm | 23861Lm | 31106Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |

With 6000K Cree Diodes

| | CrystalLed™ Tower 48 | CrystalLed™ Tower 72 | CrystalLed™ Tower 96 | CrystalLed™ Tower 96 |
|--------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Product number | 108087 | 108049 | 108170 | 108170-1 |
| EL number | 3507343 | 3508820 | 3508822 | - |
| Driver | 700mA | 700mA | 700mA | 1050mA |
| Power | 109W | 160W | 208W | 302W |
| Total lumen output | 14170Lm | 20277Lm | 26914Lm | 34730Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |



- High quality Cree XTE-HE diodes
- Light engine is made with Norwegian aluminium from Hydal.
- Driver from market-leading company Inventronics.
- Easily installed due to its low weight, flexible mounting options and easy click-on installation system.
- IP 65/6

CrystalLed[™] INDUSTRIAL & ID



CrystalLed[™] is designed to replace conventional lighting in a wide variety of indoor and outdoor applications. With world-leading diodes from Cree and an intelligently designed light engine, CrystalLed[™] lowers maintenance cost and saves energy, whilst also providing great improvement in lighting performance.

The ID system allows for drivers to be placed inside of the mounting bracket.

The lamp's robust profile, low weight and versatile mounting options makes it particularly suitable for industrial applications, including:

- Industrial sites e.g. production facilities
- Harbours, cranes, secure areas
- Parking, Bridges, tunnel, rail & street
- Airport structures
- Other buildings, infrastructure and general area lighting







CrystalLed[™] INDUSTRIAL & ID

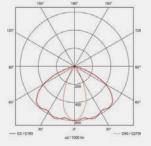
General technical data - Industrial | 60 degree standard lenses, 25 degree or mix lenses on request

| With 4500K Cree Diodes | CrystalLed™ Industrial 24 | CrystalLed™ Industrial 48 | CrystalLed™ Industrial 72 | CrystalLed™ Industrial 96 |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Product number | 108165 | 108167 | 108169 | 108171 |
| EL number | 3508809 | 3508811 | 3508813 | 3507374 |
| Driver | 450mA | 450mA | 450mA | 700mA |
| Power | 40W | 71W | 104W | 208W |
| Total lumen output | 4576Lm | 8864Lm | 13231Lm | 23861Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |

| With 6000K Cree Diodes | CrystalLed™ Industrial 24 | CrystalLed [™] Industrial 48 | CrystalLed [™] Industrial 72 | CrystalLed™ Industrial 96 |
|------------------------|------------------------------|--|--|------------------------------|
| Product number | 108164 | 108166 | 108168 | 108170 |
| EL number | 3508809 | 3508811 | 3508813 | 3507374 |
| Driver | 450mA | 450mA | 450mA | 700mA |
| Power | 40W | 71W | 104W | 208W |
| Total lumen output | 4864Lm | 9997Lm | 13453Lm | 26914Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |

General technical data - ID | 60 degree standard lenses, 25 degree or mix lenses on request

| With 4500K Cree Diodes | CrystalLed™ ID 24 | CrystalLed™ ID 48 | CrystalLed™ ID 72 |
|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Product number | 108101 | 108104 | 108107 |
| EL number | 3508815 | 3508817 | 3508819 |
| Driver | 450mA | 450mA | 450mA |
| Power | 40W | 71W | 104W |
| Total lumen output | 4576Lm | 8864Lm | 13231Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 |
| | | | |
| With 6000K Cree Diodes | CrystalLed™ ID 24 | CrystalLed™ ID 48 | CrystalLed™ ID 72 |
| With 6000K Cree Diodes Product number | | | |
| | ID 24 | ID 48 | ID 72 |
| Product number | ID 24 108100 | ID 48 108103 | ID 72 108106 |
| Product number EL number | ID 24 108100 3508815 | ID 48 108103 3508817 | ID 72 108106 3508819 |
| Product number EL number Driver | ID 24 108100 3508815 450mA | ID 48 108103 3508817 450mA | ID 72 108106 3508819 450mA |



- High quality Cree XTE-HE diodes.
- Light engine is made with Norwegian
 aluminium from Hydal.
- Driver from market-leading company Inventronics.
- Patented ID driver from Ledlight Group.
- Easily installed due to its low weight, flexible mounting options and easy click on installation system.
- Can be delivered with DALI dimming
- IP 65/67

CrystalLed[™] MARINE

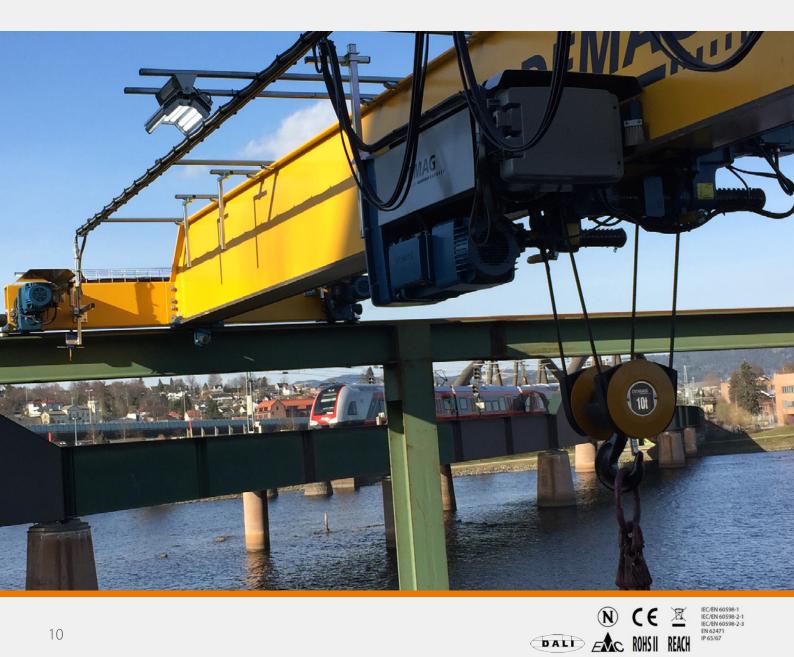


Ledlight Group has designed a tailored LED product to serve the maritime segment. CrystalLed™ Marine is especially designed for rough and hazardous conditions.

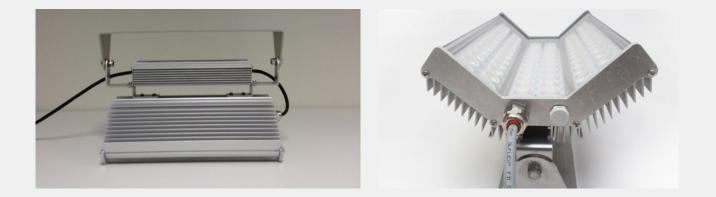
The lamps can be delivered with several different mounting options and in a range of different varieties suited to every environment.

Product features include:

- Salt water resistant; bracket and nipple in stainless steel.
- Reinforced bracket makes the lamp more resistant to rough conditions and ensures stability in all types of weather.
- Double isolated, oil resistant cable.
- The fixture is made of extruded aluminium.
- Supplied with cable and Hensel box.



CrystalLed[™] MARINE



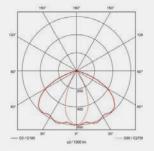
General technical data

With 4500K Cree Diodes

| | CrystalLed™ Marine 24 | CrystalLed™ Marine 48 | CrystalLed™ Marine 72 | CrystalLedTM Marine 96 | CrystalLed™ Marine 48 Bracket with mounted driver | CrystalLed™ Marine 72 Bracket with mounted driver |
|--------------------|--------------------------|--------------------------|--------------------------|---------------------------|--|--|
| Product number | 108182-1 | 108156-1 | 108180-1 | 108181-1 | - | - |
| EL number | - | 3507339 | 3508841 | - | 3507339 | 3508841 |
| Driver | 450mA | 450mA | 450mA | 700mA | 450mA | 450mA |
| Power | 40W | 71W | 104W | 208W | 71W | 104W |
| Total lumen output | 4576Lm | 8864Lm | 13231Lm | 23861Lm | 8864Lm | 13231Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |

With 6000K Cree Diodes

| | CrystalLedTM Marine 24 | CrystalLed™ Marine 48 | CrystalLed™ Marine 72 | CrystalLedTM Marine 96 | CrystalLed™ Marine 48 Bracket with mounted driver | CrystalLed™ Marine 72 Bracket with mounted driver |
|--------------------|---------------------------|--------------------------|--------------------------|---------------------------|--|--|
| Product number | 108182 | 108156 | 108180 | 108181 | - | - |
| EL number | 3507338 | 3507339 | 3508841 | 3507340 | - | - |
| Driver | 450mA | 450mA | 450mA | 700mA | 450mA | 450mA |
| Power | 40W | 71W | 104W | 208W | 71W | 104W |
| Total lumen output | 4864Lm | 9997Lm | 13453Lm | 26913Lm | 9997Lm | 13453Lm |
| IP | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 | 65 / 67 |



- High quality Cree XTE-HE diodes.
- Light engine is made with Norwegian aluminium from Hydal.
- Driver from market-leading company Inventronics.
- Easily installed due to its low weight, flexible mounting options and easy click-on installation system.
- Can be delivered with DALI dimming.
- IP 65/67

CrystalLed[™] SPORTS



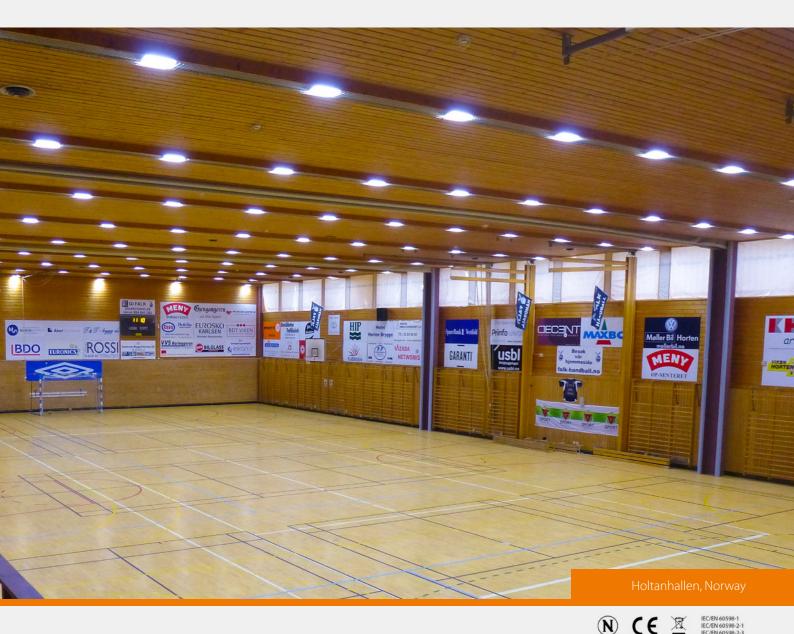
CrystalLed[™] lamps are ideal for situations where the light is crucial for performance.

With many installations in the sport segment, ranging from tennis courts and multi-purpose sports halls to swimming pools, CrystalLed[™] lamps have proven to provide better light output while keeping maintenance cost to a minimum.

A tailored CrystalLed[™] solution is highly energy- and cost efficient, environmentally friendly, and Dali dimming allows the sports venue to manage the light as needed.

I did thorough research when we decided to replace the lighting in the multi-purpose sports hall. I have previously been sceptical about LED lighting, but now the quality is better and there are many advantages of LED versus traditional lighting. Since installing CrystalLed[™] lamps, we have experienced huge savings. And the lighting is much better.

Bjørn Langjordet, Responsible for Electrical and Energy, Horten Municipality/Holtanhallen



DALL FOR ROHSI REACH

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CrystalLed[™] SPORTS





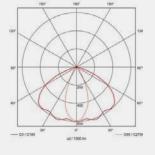
General technical data

With 4500K Cree Diodes

| | CrystalLed [™] ARC 48 | CrystalLed™ ARC 72 | CrystalLed™ ARC 48 w/diffusor | CrystalLed™ ARC 72 w/diffusor |
|--------------------------|-----------------------------------|-----------------------|----------------------------------|----------------------------------|
| Product number | 108118 | 108120 | 108129 | 108128 |
| EL number | 3508801 | 3508805 | 3508801 | 3508805 |
| Driver | 450mA | 450mA | 450mA | 450mA |
| Power | 71W | 104W | 71W | 104W |
| Total lumen output | 8864Lm | 13231Lm | 7737Lm | 11157Lm |
| IP on driver | 20 | 20 | 20 | 20 |
| Product number w/dimming | 108118-dim | 108120-dim | 108129-dim | 108128-dim |
| Product number w/Dali | 108118-dali | 108120-dali | 108129-dali | 108128-dali |

With 6000K Cree Diodes

| | CrystalLed™ ARC 48 | CrystalLed™ ARC 72 | CrystalLed™ ARC 48 w/diffusor | CrystalLed [™] ARC 72 w/diffusor |
|--------------------------|-----------------------|-----------------------|----------------------------------|--|
| Product number | 108115 | 108119 | 108126 | 108125 |
| EL number | 3508801 | 3508805 | 3508801 | 3508805 |
| Driver | 450mA | 450mA | 450mA | 450mA |
| Power | 71W | 104W | 71W | 104W |
| Total lumen output | 9997Lm | 13453Lm | 8840Lm | 12650Lm |
| IP on driver | 20 | 20 | 20 | 20 |
| Product number w/dimming | 108115-dim | 108119-dim | 108126-dim | 108125-dim |
| Product number w/Dali | 108115-dali | 108119-dali | 108126-dali | 108125-dali |



- High quality Cree XTE-HE diodes.
- Light engine is made with Norwegian
- aluminium from Hydal.
- Driver from market-leading company Philips.
- Can be delivered with DALI or dimming
- Easily installed due to its low weight, flexible mounting options and easy click-on installation system.
- IP 20 on driver, IP 65/67 on light engine.
- Can be delivered with or without diffusor.

CrystalLed[™] STORAGE

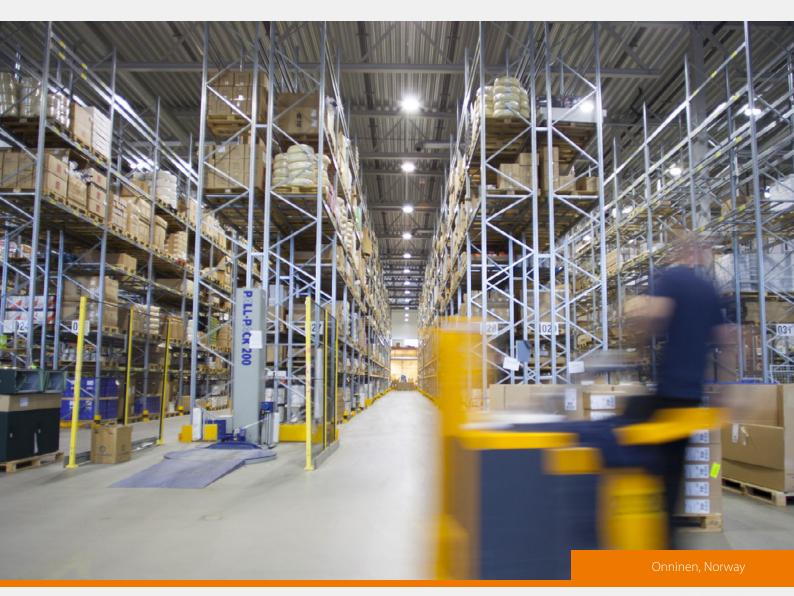


CrystalLed[™] lamps are ideal for environments where precise and strong light output is required.

With a customized Dali-dimming system, the management of lamps is easy and efficient. You are able to divide the storage into zones or dim the light as required. An additional advantage is that CrystalLed[™] heat sink ensures low surface heat, which minimizes fire risk and upholds safety.

The CrystalLed[™] lamp itself also withstand extreme temperatures, from -40C to +87C. Where there are lots of action, and both people and production at high pace – CrystalLed[™] is an obvious choice. It distributes the light evenly, resulting in better contrasts and contours that reduces risk of damaged goods and heightens employee safety.

Additionally, the robust and industrial lamp design suits a storage environment and blends nicely with the surroundings.





CrystalLed[™] STORAGE



General technical data

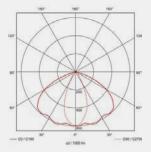
Delivered w/ ceiling bracket. Wire or gateway bracket on request. With 4500K Cree Diodes

| | CrystalLed™ ARC 48 | CrystalLed™ ARC 72 | CrystalLed™ ARC 48 w/diffusor | CrystalLed™ ARC 72 w/diffusor |
|--------------------------|-----------------------|-----------------------|----------------------------------|----------------------------------|
| Product number | 108118 | 108120 | 108129 | 108128 |
| EL number | 3508801 | 3508805 | 3508801 | 3508805 |
| Driver | 450mA | 450mA | 450mA | 450mA |
| Power | 71W | 104W | 71W | 104W |
| Total lumen output | 8864Lm | 13231Lm | 7737Lm | 11157Lm |
| IP on driver | 20 | 20 | 20 | 20 |
| Product number w/dimming | 108118-dim | 108120-dim | 108129-dim | 108128-dim |
| Product number w/Dali | 108118-dali | 108120-dali | 108129-dali | 108128-dali |

With 6000K Cree Diodes

| | CrystalLed™ ARC 48 | CrystalLed™ ARC 72 | CrystalLed™ ARC 48 w/diffusor | CrystalLed™ ARC 72 w/diffusor |
|--------------------------|-----------------------|-----------------------|----------------------------------|----------------------------------|
| Product number | 108115 | 108119 | 108126 | 108125 |
| EL number | 3508801 | 3508805 | 3508801 | 3508805 |
| Driver | 450mA | 450mA | 450mA | 450mA |
| Power | 71W | 104W | 71W | 104W |
| Total lumen output | 9997Lm | 13453Lm | 8840Lm | 12650Lm |
| IP on driver | 20 | 20 | 20 | 20 |
| Product number w/dimming | 108115-dim | 108119-dim | 108126-dim | 108125-dim |
| Product number w/Dali | 108115-dali | 108119-dali | 108126-dali | 108125-dali |

2200K / 3000K Cree Diodes can be order on request. Sealed diffusor is available for storage lamps, see specialized lamps.



- High guality Cree XTE-HE diodes
- Light engine is made with Norwegian aluminium from Hydal.
- Driver from market-leading company Philips.
- Can be delivered with DALI or dimming.
- Easily installed due to its low weight, flexible mounting options and easy click-on installation system.
- IP 20 on driver, IP 65/67 on light engine
- Can be delivered with or without diffusor.

CrystalLed[™] SPECIALIZED

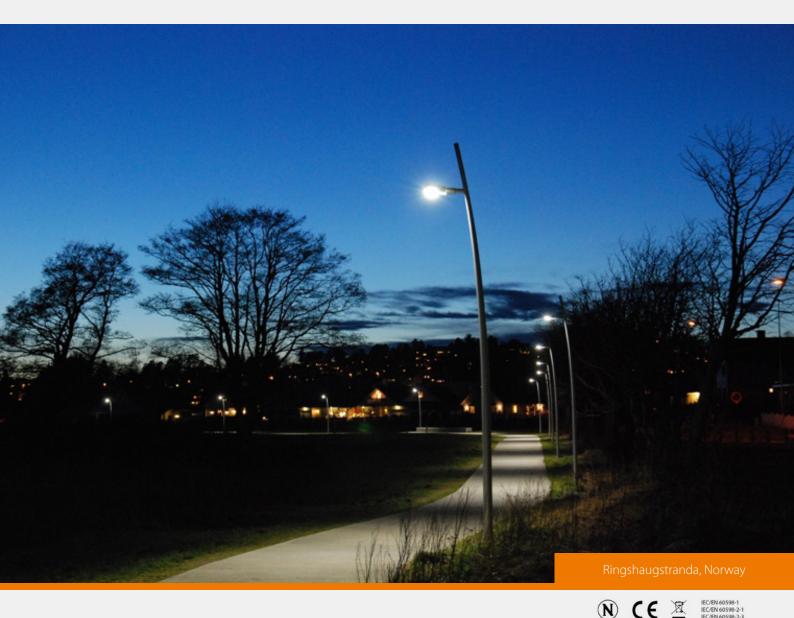


Ledlight Group aims to cater to all needs. The specialized CrystalLed lamps are developed closely with our customers, and ensures that we can offer high-quality LED lamps to all environments.

The specialized CrystalLed lamps have a variety of mounting options and can be delivered with a range off different accessories. If you are unable to find a product that suits your needs, please contact us

Ledlight Group was preferred over other suppliers as they provided ASKO Norge AS with a tailor-made solution with both LED- and emergency lighting incorporated. The CrystalLed[™] lamps have proven to considerably improve light output, and DALI dimming allows better user-control.

Lars Langøy, Manager of Operations, ASKO Norge AS



DALL FOR ROHSI REACH

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CrystalLed[™] SPECIALIZED



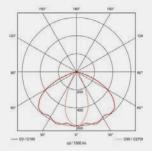
General technical data

With 4500K Cree Diodes

| | CrystalLed™ Street 56 | CrystalLed [™] 48 sealed w/diffusor | CrystalLed™ 72 sealed w/diffusor |
|--------------------|--------------------------|---|-------------------------------------|
| Product number | 108142 | | |
| EL number | 3507336 | 3508801 | 3508805 |
| Driver | 450mA | 450mA | 450mA |
| Power | 81W | 71W | 104W |
| Total lumen output | 7462Lm | 7737Lm | 11827Lm |
| IP | 65 / 67 | 20 | 20 |

With 6000K Cree Diodes

| | CrystalLed™ Street 56 | CrystalLed [™] 48 sealed w/diffusor | CrystalLed [™] 72 sealed w/diffusor |
|--------------------|--------------------------|---|---|
| Product number | 108140 | | |
| EL number | 3507334 | 3508801 | 3508805 |
| Driver | 450mA | 450mA | 450mA |
| Power | 81W | 71W | 104W |
| Total lumen output | 7776Lm | 8839Lm | 11868Lm |
| IP | 65 / 67 | 20 | 20 |



- High quality Cree XTE-HE diodes
- Light engine is made with Norwegian aluminium.
- Drivers from market-leading companies Inventronics.
- Easily installed due to its low weight, flexible mounting options and easy click-on installation system.
- Can be delivered with DALI dimming.

CrystalLed[™] SPECIALIZED



With 4500K Cree Diodes

| 10823848LED-60° directconnect, driver and 1-axis tilt aliminium60 degrees450mA71W11388LmDriver mounted on tiltbrace10824672LED-60° directconnect, driver and 1-axis tilt aliminium60 degrees450mA169W27108LmDriver mounted on tiltbrace10825496LED-60° directconnect, driver and 1-axis tilt aliminium25 degrees450mA104W16682LmDriver mounted on tiltbrace10825072LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mA104W16682LmDriver mounted on tiltbrace10825696LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mA169W27108LmDriver mounted on tiltbrace10825696LED-60° directconnect, driver and 1-axis tilt aliminium25 degrees450mA104W16682LmDriver mounted on tiltbrace10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA71W11388LmConcernet10825696LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682LmConcernet10825448LED-60° 2-axis tilt aliminium bracket25 degrees450mA104W16682LmConcernet10825496LED-60° 2-axis tilt aliminium bracket25 degrees450mA104W16682LmConcernet10825496LED-55° 2-axis tilt aliminium bracket25 degrees450mA104W16682LmConcernet10826096LED-25° 2-axis tilt aliminium bracket25 degrees52mA104W1682LmConcernet <t< th=""><th>Product nr</th><th>Product Description 1-axis</th><th>Lenses</th><th>Driver</th><th>Watt</th><th>Lumens</th><th>Driver mounting</th></t<> | Product nr | Product Description 1-axis | Lenses | Driver | Watt | Lumens | Driver mounting |
|--|------------|--|------------|--------|------|---------|-------------------------------|
| 10825496LED-60° directconnect, driver and 1-axis till aliminium60 degrees450m169W27108LmDriver mounted on tillbrace10824248LED-25° directconnect, driver and 1-axis till aliminium25 degrees450m71W11388LmDriver mounted on tillbrace10825072LED-25° directconnect, driver and 1-axis till aliminium25 degrees450m169W27108LmDriver mounted on tillbrace10825696LED-25° directconnect, driver and 1-axis till aliminium25 degrees450m169W27108LmDriver mounted on tillbrace10824048LED-60° 2-axis till aliminium bracket60 degrees450m71W11388LmControl10824048LED-60° 2-axis till aliminium bracket60 degrees450m71W11388LmControl10824448LED-60° 2-axis till aliminium bracket60 degrees450m10W16682LmControl10825696LED-25° 2-axis till aliminium bracket25 degrees450m10W16682LmControl10826448LED-25° 2-axis till aliminium bracket25 degrees450m10W16682LmControl10826596LED-25° 2-axis till aliminium bracket25 degrees450m10W16682LmControl10826096LED-25° 2-axis till aliminium bracket25 degrees552m10W10B1LmDriver mounted on tillbrace10828448LED-55° directconnect, driver, 1-axis till and HighTemp Lenses55 degrees552m10W10913LmDriver mounted on tillbrace10828696LED-55° directconn | 108238 | 48LED-60° directconnect, driver and 1-axis tilt aliminium | 60 degrees | 450mA | 71W | 11388Lm | Driver mounted on tiltbracket |
| 10824248LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450m71W1138LmDriver mounted on tiltbrace10825072LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450m104W16682LmDriver mounted on tiltbrace10825696LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mA109W27108LmDriver mounted on tiltbrace10825696LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mA71W11388LmCenter10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA71W11388LmCenter10824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10825096LED-60° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826448LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10825272LED-26° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826448LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10827572LED-26° 2-axis tilt aliminium bracket25 degrees550mA104W16882Lm10828696LED-25° 2-axis tilt aliminium bracket55 degrees552mA104W15985Lm10828672LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses | 108246 | 72LED-60° directconnect, driver and 1-axis tilt aliminium | 60 degrees | 450mA | 104W | 16682Lm | Driver mounted on tiltbracket |
| 10825072LED-25° directconnect, driver and 1-axis tilt aliminium25 degree450mA104W16682LmDriver mounted on tiltbrace10825696LED-25° directconnect, driver and 1-axis tilt aliminium25 degree450mA169W27108LmDriver mounted on tiltbraceProduct nrProduct Description 2-axisLensesDriverWattLumensControl10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682LmControl10824810824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682LmControl10824810825696LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682LmControlControl10824810825272LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682LmControlCon | 108254 | 96LED-60° directconnect, driver and 1-axis tilt aliminium | 60 degrees | 450mA | 169W | 27108Lm | Driver mounted on tiltbracket |
| 10825696LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mA169W27108LmDriver mounted on tiltbractProduct nrProduct Description 2-axisLensesLensesDriverWattLumens10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10824996LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10824448LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10825096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-55° directconnect, driver, 1-axis tilt and HighTemp LensesDriverNumentNument10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbract10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbract10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbract10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA10WLumensLumens108288 | 108242 | 48LED-25° directconnect, driver and 1-axis tilt aliminium | 25 degrees | 450mA | 71W | 11388Lm | Driver mounted on tiltbracket |
| Product nrProduct Description 2-axisLensesDriverWatLumens10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA71W1388Lm10824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA169W27108Lm10825696LED-60° 2-axis tilt aliminium bracket60 degrees450mA11W1388Lm10824448LED-25° 2-axis tilt aliminium bracket25 degrees450mA10W16682Lm10825096LED-25° 2-axis tilt aliminium bracket25 degrees450mA10W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10826096LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA10W10913Lm10828172LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA10W15985LmDriver mounted on tiltbract10828648LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA10W10913LmCriver August10828848LED-55° diriver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA11W10913LmCriver August1082 | 108250 | 72LED-25° directconnect, driver and 1-axis tilt aliminium | 25 degrees | 450mA | 104W | 16682Lm | Driver mounted on tiltbracket |
| 10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA71W1388Lm10824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10825696LED-60° 2-axis tilt aliminium bracket60 degrees450mA169W27108Lm10824448LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10825072LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16882Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16882Lm10826096LED-25° directconnect, driver, 1-axis tilt and HighTemp Lenses52 degrees52mA104W10913LmDriver mounted on tiltbracket10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA104W15985LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA104W15985LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA104W15985LmDriver mounted on tiltbracket10828648LED-55° direct, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA104W10913LmLenses108286 | 108256 | 96LED-25° directconnect, driver and 1-axis tilt aliminium | 25 degrees | 450mA | 169W | 27108Lm | Driver mounted on tiltbracket |
| 10824048LED-60° 2-axis tilt aliminium bracket60 degrees450mA71W1388Lm10824872LED-60° 2-axis tilt aliminium bracket60 degrees450mA104W16682Lm10825696LED-60° 2-axis tilt aliminium bracket60 degrees450mA169W27108Lm10824448LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10825072LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16882Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16882Lm10826096LED-25° directconnect, driver, 1-axis tilt and HighTemp Lenses52 degrees52mA104W10913LmDriver mounted on tiltbracket10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA104W15985LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA104W15985LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA104W15985LmDriver mounted on tiltbracket10828648LED-55° direct, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA104W10913LmLenses108286 | | | | | | | |
| 10824872LED-60° 2-axis tilt aliminium bracket60 degres450m104W16682Lm10825696LED-60° 2-axis tilt aliminium bracket60 degres450m169W27108Lm10824448LED-25° 2-axis tilt aliminium bracket25 degrees450m71W11388Lm10825272LED-25° 2-axis tilt aliminium bracket25 degrees450m104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450m104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450m104W1040Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450m104W1040Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450m104W1040Lm10828196LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52m71W10913LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52m104W15985LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52m104W10913LmCreater of the transmounted on tiltbracket10828648LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52m104W10913LmCreater of the transmounted on tiltbracket10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52m104W10913LmCreater of the transmount | Product nr | Product Description 2-axis | Lenses | Driver | Watt | Lumens | |
| 10825696LED-60° 2-axis tilt aliminium bracket60 degrees450m169W27108Lm10824448LED-25° 2-axis tilt aliminium bracket25 degrees450mA71W11388Lm10825272LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108Lm10828096LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W10913LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W25975LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA164W15985LmVerter mounted on tiltbrack10828648LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA164WLumensVerter mounted on tiltbrack10828648LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA164WLumensVerter mounted on tiltbrack10828648LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA164WLumensVerter mounted on tiltbrack10828021LED-55° driver, 2-axis tilt with driver and High | 108240 | 48LED-60° 2-axis tilt aliminium bracket | 60 degrees | 450mA | 71W | 11388Lm | |
| 10824448LED-25° 2-axis tilt aliminum bracket25 degree450m471W1388LmConstraint10825272LED-25° 2-axis tilt aliminum bracket25 degree450m416492708LmConstraint10826096LED-25° 2-axis tilt aliminum bracket25 degree450m4169W27108LmConstraintProduct nrProduct Description 1-axis HighTemp LensesLensesDriverVatLunesDiver mounted on tiltbracket10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degree52m4104W1993LmDiver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52m4104W1993LmDiver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp LenseS5 degrees52m4104W1993LmDiver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp LenseS5 degrees52m4104W1993LmDiver mounted on tiltbracket10828686LED-55° directconnect, driver, 1-axis tilt and HighTemp LenseLenseVatLensesLensesLenses10828684LED-55° directconnect, driver, 1-axis tilt and HighTemp LenseS1 degrees52mA104WLensesLenses10828684LED-55° driver, 2-axis tilt with driver and HighTemp LenseS1 degrees52mA104WLensesLenses10828792LED-55° driver, 2-axis tilt with driver and HighTemp LenseS1 degreesS1 degreesS1 degr | 108248 | 72LED-60° 2-axis tilt aliminium bracket | 60 degrees | 450mA | 104W | 16682Lm | |
| 10825272LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W16682Lm10826096LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W27108LmProduct NrProduct Description 1-axis HighTemp LensesLensesDriverWattLunensDriver mounted on tiltbrack10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W10913LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA164W15985LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA164W15985LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp LensesLensesDriverUmensLenses164W10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp LensesEnsesDriverUmensLensesLenses10828684LED-55° directconnect, driver, 1-axis tilt and HighTemp LensesEnsesDriverVattLensesLenses10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA10W10913LmLenses10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA10W10913LmLenses10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lense55 degrees552mA10W10913LmLenses< | 108256 | 96LED-60° 2-axis tilt aliminium bracket | 60 degrees | 450mA | 169W | 27108Lm | |
| 10826096LED-25° 2-axis tilt aliminium bracket25 degrees450m169W27108LmProduct nrProduct Description 1-axis HighTemp LensesLensesDriverWattLumensDriver mounting10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W10913LmDriver mounted on tiltbracket10828572LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA169W25975LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA169W25975LmDriver mounted on tiltbracket10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp LensesLensesDriverVenturLensesLenses10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104WLensesLenses10828648LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W10913LmLenses10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985LmLenses10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985LmLenses | 108244 | 48LED-25° 2-axis tilt aliminium bracket | 25 degrees | 450mA | 71W | 11388Lm | |
| Product nrProduct Description 1-axis HighTemp LensesLensesDriverWattLumensDriver mounting10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W10913LmDriver mounted on tiltbract10828572LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbract10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W25975LmDriver mounted on tiltbract10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mA169W25975LmDriver mounted on tiltbract10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp LensesLensesVertLumensLensesProduct nrProduct Description 2-axis HighTemp LensesLensesDriverVertLumens10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA10W19913Lm10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA10W1993Lm | 108252 | 72LED-25° 2-axis tilt aliminium bracket | 25 degrees | 450mA | 104W | 16682Lm | |
| 10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W10913LmDriver mounted on tiltbrack10828572LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W25975LmDriver mounted on tiltbrackProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA104W15985LmControl10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA104W15985LmControl | 108260 | 96LED-25° 2-axis tilt aliminium bracket | 25 degrees | 450mA | 169W | 27108Lm | |
| 10828448LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W10913LmDriver mounted on tiltbrack10828572LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W25975LmDriver mounted on tiltbrackProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA104W15985LmControl10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees52mA104W15985LmControl | | | | | | | |
| 10828572LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W15985LmDriver mounted on tiltbrack10828696LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W25975LmDriver mounted on tiltbrackProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W19913Lm10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985Lm | Product nr | Product Description 1-axis HighTemp Lenses | Lenses | Driver | Watt | Lumens | Driver mounting |
| 10828696LED-55° direct connect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W25975LmDriver mounted on tiltbrackProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA10W10913Lm10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985Lm | 108284 | $48 \text{LED-} 55^\circ$ direct connect, driver, 1-axis tilt and HighTemp Lenses | 55 degrees | 552mA | 71W | 10913Lm | Driver mounted on tiltbracket |
| Product nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA71W10913Lm10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985Lm | 108285 | 72LED-55° direct connect, driver, 1-axis tilt and HighTemp Lenses | 55 degrees | 552mA | 104W | 15985Lm | Driver mounted on tiltbracket |
| 10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA71W10913Lm10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985Lm | 108286 | 96LED-55° direct connect, driver, 1-axis tilt and HighTemp Lenses | 55 degrees | 552mA | 169W | 25975Lm | Driver mounted on tiltbracket |
| 10828848LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA71W10913Lm10828972LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W15985Lm | | | | | | | |
| 108289 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 104W 15985Lm | Product nr | Product Description 2-axis HighTemp Lenses | Lenses | Driver | Watt | Lumens | |
| | 108288 | 48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses | 55 degrees | 552mA | 71W | 10913Lm | |
| | 108289 | 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses | 55 degrees | 552mA | 104W | 15985Lm | |
| 10829096LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA169W25975Lm | 108290 | 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses | 55 degrees | 552mA | 169W | 25975Lm | |
| | | | | | | | |
| Product nr SAND Sealed Lenses Driver Watt Lumens Driver mounting | Product nr | SAND Sealed | Lenses | Driver | Watt | Lumens | Driver mounting |
| 108135-SAND72LED-60° SAND 104W with driver and diffusor glass60 degrees450mA104W16682LmOptional | | | | | | | |



| 10823948LED-60° directconnect. driver and 1-axis tilt allminium60 degree4000.1010111971.00Driver mounted on tiltbracket10824772LED-60° directconnect, driver and 1-axis tilt allminium60 degree450m.1609.28493.00Driver mounted on tiltbracket10825396LED-25° directconnect, driver and 1-axis tilt allminium25 degree450m.1700.17331.00Driver mounted on tiltbracket10825472LED-25° directconnect, driver and 1-axis tilt allminium25 degree450m.1700.17331.00Driver mounted on tiltbracket10825996LED-25° directconnect, driver and 1-axis tilt allminium25 degree450m.1700.17331.00Driver mounted on tiltbracket10825072LED-25° directconnect, driver and 1-axis tilt allminium25 degree450m.1700.17331.00Driver mounted on tiltbracket10825172LED-60° 2-axis tilt allminium bracket60 degree450m.1700.17331.00Centernet10825196LED-60° 2-axis tilt allminium bracket60 degree450m.1700.17331.00Centernet10825196LED-57° 2-axis tilt allminium bracket25 degree450m.1000.0017331.00Centernet10825196LED-57° 2-axis tilt allminium bracket25 degree450m.1700.0017971.0017971.0010825196LED-57° 2-axis tilt allminium bracket55 degree520m.1700.0017971.0017000.0010825197LED-55° directconnect, driver, 1-axis tilt adl HighTem Lens56 degree520m. <t< th=""><th>Product nr</th><th>Product Description 1-axis</th><th>Lenses</th><th>Driver</th><th>Watt</th><th>Lumens</th><th>Driver mounting</th></t<> | Product nr | Product Description 1-axis | Lenses | Driver | Watt | Lumens | Driver mounting |
|---|---------------|--|------------|--------|------|---------|-------------------------------|
| 10825596LED-60' directconnect, driver and 1-axis tilt aliminium60 degrees400mk169W28493LmDriver mounted on tiltbracket10825172LED-25' directconnect, driver and 1-axis tilt aliminium25 degrees400mk104W1733LmDriver mounted on tiltbracket10825996LED-25' directconnect, driver and 1-axis tilt aliminium25 degrees400mk109W2499LmDriver mounted on tiltbracketProduct nrProduct Description 2-axisLensesDriverWattLumensLenses100W11971LmConcord on tiltbracket10824148LED-60' 2-axis tilt aliminium bracket60 degrees450mk160W1733LmConcord on tiltbracket10824148LED-60' 2-axis tilt aliminium bracket60 degrees450mk160W1733LmConcord on tiltbracket10825796LED-60' 2-axis tilt aliminium bracket60 degrees450mk160W1733LmConcord on tiltbracket10825372LED-25' 2-axis tilt aliminium bracket25 degrees450mk160W1733LmConcord on tiltbracket10825096LED-25' 2-axis tilt aliminium bracket25 degrees450mk160W1733LmConcord on tiltbracket10825172LED-25' 2-axis tilt aliminium bracket25 degrees450mk160W1733LmDriver mounted on tiltbracket10825172LED-25' 2-axis tilt aliminium bracket25 degrees51mk104W1733LmDriver mounted on tiltbracket10825196LED-25' directoonnect, driver, 1-axis tilt ald HighTemp Lense55 degrees <td< td=""><td>108239</td><td>48LED-60° directconnect, driver and 1-axis tilt aliminium</td><td>60 degrees</td><td>450mA</td><td>71W</td><td>11971Lm</td><td>Driver mounted on tiltbracket</td></td<> | 108239 | 48LED-60° directconnect, driver and 1-axis tilt aliminium | 60 degrees | 450mA | 71W | 11971Lm | Driver mounted on tiltbracket |
| 10824348LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mk71W11971 mDriver mounted on tiltbracket10825096LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mk164W1733LmDriver mounted on tiltbracket10827096LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mk166W2849LmDriver mounted on tiltbracketProduct mProduct Description 2-axisLensonDriverWattLumensLenson162W10824972LED-60° 2-axis tilt aliminium bracket60 degrees450mk16W1753LmConcentro | 108247 | 72LED-60° directconnect, driver and 1-axis tilt aliminium | 60 degrees | 450mA | 104W | 17535Lm | Driver mounted on tiltbracket |
| 10825172LED-25° directconnect, driver and 1-axis tilt aliminium25 degree450mk104W17535LmDriver mounted on tiltbracket10825996LED-25° directconnect, driver and 1-axis tilt aliminium25 degree450mk169W24495LmDriver mounted on tiltbracketProduct nrProduct Description 2-axisLensesDriverWattLumensLenses100011000110001100010824048LED-60° 2-axis tilt aliminium bracket60 degree450mk104W17535LmConcentration10825796LED-60° 2-axis tilt aliminium bracket60 degree450mk104W17535LmConcentration10825396LED-60° 2-axis tilt aliminium bracket60 degree450mk104W17535LmConcentration10825448LED-25° 2-axis tilt aliminium bracket25 degrees450mk104W17535LmConcentration10825196LED-25° 2-axis tilt aliminium bracket25 degrees450mk104W17535LmConcentration10825196LED-25° 2-axis tilt aliminium bracket25 degrees450mk104W17535LmConcentration10826196LED-25° 2-axis tilt aliminium bracket25 degrees512mk104W17535LmConcentration10826196LED-25° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mk104W16796LmConcentration10828791LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees52mk104W16796LmConcentration108287< | 108255 | 96LED-60° directconnect, driver and 1-axis tilt aliminium | 60 degrees | 450mA | 169W | 28495Lm | Driver mounted on tiltbracket |
| 18825996LED-25° directconnect, driver and 1-axis tilt aliminium25 degrees450mk169W2495LmDriver mounted on tiltbracketProduct nrPoduct Description 2-axisLensesDriverWattLumensLumens10824042LED-60° 2-axis tilt aliminium bracket60 degrees450mk104W1753Lm-10825796LED-60° 2-axis tilt aliminium bracket60 degrees450mk104W1753Lm-10825842LED-60° 2-axis tilt aliminium bracket60 degrees450mk104W1753Lm-10825996LED-25° 2-axis tilt aliminium bracket25 degrees450mk104W1753Lm-10826196LED-25° 2-axis tilt aliminium bracket25 degrees52mk104W1679LmNiver mounted on tiltbracket108261Product nonect, driver, 1-axis tilt and HighTemp Lenses51 degrees512mk104W1679LmNiver mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses51 degrees512mk104W1679LmNiver mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses51 degrees512mk104W1679Lm< | 108243 | 48LED-25° directconnect, driver and 1-axis tilt aliminium | 25 degrees | 450mA | 71W | 11971Lm | Driver mounted on tiltbracket |
| Product nProduct Description 2-axisLensesDriverWatLumens10824148LED-60° 2-axis tilt alliminium bracket60 degrees450mA71W11971Lm10824972LED-60° 2-axis tilt alliminium bracket60 degrees450mA16W28495Lm10825796LED-60° 2-axis tilt alliminium bracket60 degrees450mA71W11971Lm10824548LED-25° 2-axis tilt alliminium bracket25 degrees450mA16W28495Lm10825796LED-25° 2-axis tilt alliminium bracket25 degrees450mA16W1753SLm10826196LED-25° 2-axis tilt alliminium bracket25 degrees450mA16W28495Lm10826372LED-25° 2-axis tilt alliminium bracket25 degrees450mA16W28495Lm10826496LED-25° 2-axis tilt alliminium bracket25 degrees55 mA16W28495Lm108267Product Description 1-axis HighTemp LensesLensesDriverWattLumens10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA16W2729LD10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA16W2729LmTorver mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA16W2729LmTorver mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA16W2729LmTorver mounted on | 108251 | 72LED-25° directconnect, driver and 1-axis tilt aliminium | 25 degrees | 450mA | 104W | 17535Lm | Driver mounted on tiltbracket |
| 10824148LED-60° 2-axis tilt aliminium bracket60 degrees450m71W11971Lm10824972LED-60° 2-axis tilt aliminium bracket60 degrees450m104W17535Lm10825796LED-60° 2-axis tilt aliminium bracket60 degrees450m104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535LmProduct Poscription 1-axis HighTemp LensesLensesDriverVattLunensDriver mounted on tiltbracket10826196LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LnDriver mounted on tiltbracket10826196LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LnDriver mounted on tiltbracket10826196LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LnDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LnLenseLense10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m104W16796LnLenseLense10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m | 108259 | 96LED-25° directconnect, driver and 1-axis tilt aliminium | 25 degrees | 450mA | 169W | 28495Lm | Driver mounted on tiltbracket |
| 10824972LED-60° 2-axis tilt aliminium bracket60 degrees450m104W17535Lm10825796LED-60° 2-axis tilt aliminium bracket60 degrees450m169W28495Lm10824548LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535Lm10825372LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535LmProduct Description 1-axis HighTemp LensesLensesDriverWattLunensDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmLonens10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m104W16796LmLonens10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m104W167 | Product nr | Product Description 2-axis | Lenses | Driver | Watt | Lumens | |
| 10825796LED-60° 2-axis tilt aliminium bracket60 de grees450m.A169W28495Lm10824548LED-25° 2-axis tilt aliminium bracket25 de grees450m.A7U11971Lm10825372LED-25° 2-axis tilt aliminium bracket25 de grees450m.A169W28495Lm10826196LED-25° 2-axis tilt aliminium bracket25 de grees450m.A169W28495LmProduct nrProduct Description 1-axis HighTemp LensesLensesDriverVattLumensDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m.A104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m.A104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m.A104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m.A104W16796LmLumens10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m.A11WLumensLumens10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m.A11WLumensLumens10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552m.A104W16796LmLumens108287 </td <td>108241</td> <td>48LED-60° 2-axis tilt aliminium bracket</td> <td>60 degrees</td> <td>450mA</td> <td>71W</td> <td>11971Lm</td> <td></td> | 108241 | 48LED-60° 2-axis tilt aliminium bracket | 60 degrees | 450mA | 71W | 11971Lm | |
| 10824548LED-25° 2-axis tilt aliminium bracket25 degrees450m71W11971Lm10825372LED-25° 2-axis tilt aliminium bracket25 degrees450m104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m169W28495Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450m169W28495LmProduct Description 1-axis HighTemp LensesLensesDriverWattLumensDriver mounted on tiltbracket48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m169W27293LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552m104W16796LmCentertortortortortortortortortortortortortor | 108249 | 72LED-60° 2-axis tilt aliminium bracket | 60 degrees | 450mA | 104W | 17535Lm | |
| 10825372LED-25° 2-axis tilt aliminium bracket25 degrees450mA104W17535Lm10826196LED-25° 2-axis tilt aliminium bracket25 degrees450mA169W24895LmProduct Description 1-axis HighTemp Lenses48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W11466LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W1466LmCreater mounted on tiltbracket108288796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W1466LmCreater mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W1466LmCreater mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1466LmCreater mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1476LmCreater mounted on tiltbracket10828796LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1272 | 108257 | 96LED-60° 2-axis tilt aliminium bracket | 60 degrees | 450mA | 169W | 28495Lm | |
| 10826196LED-25° 2-axis till aliminium bracket25 degrees450mA169W28495LmProduct nrProduct Description 1-axis HighTemp LensesLensesDriverWattLumensDriver mounted on tillbracket48LED-55° directconnect, driver, 1-axis till and HighTemp Lenses55 degrees552mA71W11466LmDriver mounted on tillbracket10828796LED-55° directconnect, driver, 1-axis till and HighTemp Lenses55 degrees552mA104W16796LmDriver mounted on tillbracket10828796LED-55° directconnect, driver, 1-axis till and HighTemp Lenses55 degrees552mA169W27293LmDriver mounted on tillbracket10828796LED-55° directconnect, driver, 1-axis till and HighTemp Lenses55 degrees552mA169W27293LmDriver mounted on tillbracket108287Product Description 2-axis HighTemp Lenses55 degrees552mA169W27293LmDriver mounted on tillbracketProduct nrProduct Description 2-axis till with driver and HighTemp Lenses55 degrees552mA104W1466Lm-21ED-55° driver, 2-axis till with driver and HighTemp Lenses55 degrees552mA104W16796Lm21ED-55° driver, 2-axis till with driver and HighTemp Lenses55 degrees512mA169W1269CLm21ED-55° driver, 2-axis till with driver and HighTemp Lenses55 degrees512mA104W16796Lm21ED-55° driver, 2-axis till with driver and HighTemp Lenses55 degrees512mA164W16796Lm< | 108245 | 48LED-25° 2-axis tilt aliminium bracket | 25 degrees | 450mA | 71W | 11971Lm | |
| Product nr Product Description 1-axis HighTemp Lenses Lenses Driver Watt Lumens Driver mounting 48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses 55 degrees 552mA 71W 11466Lm Driver mounted on tiltbracket 108287 96LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Driver mounted on tiltbracket Product nr Product Description 2-axis HighTemp Lenses Lenses Driver Watt Lumens Jean 48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Driver mounted on tiltbracket 108287 96LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Driver mounted on tiltbracket Product nr Product Description 2-axis HighTemp Lenses Lenses Driver Watt Lumens Lenses Lumens Lenses Lenses 104W 16796Lm Lenses 104W 16796Lm Lense 104W 16796Lm Lenses Lenses Lenses Driver Lumens Lenses Lumens Lumens L | 108253 | 72LED-25° 2-axis tilt aliminium bracket | 25 degrees | 450mA | 104W | 17535Lm | |
| 48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W11466LmDriver mounted on tiltbracket72LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W27293LmDriver mounted on tiltbracketProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1466Lm72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1466Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm970duct Description SAND SealedLensesDriverWattLumensDriver mounting | 108261 | 96LED-25° 2-axis tilt aliminium bracket | 25 degrees | 450mA | 169W | 28495Lm | |
| 48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA71W11466LmDriver mounted on tiltbracket72LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W16796LmDriver mounted on tiltbracket10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W27293LmDriver mounted on tiltbracketProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1466Lm72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W1466Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm970duct Description SAND SealedLensesDriverWattLumensDriver mounting | | | | | | | |
| 72LED-55° direct connect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA104W16796LmDriver mounted on tiltbracket10828796LED-55° direct connect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mA169W27293LmDriver mounted on tiltbracketProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumens48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA104W16796Lm96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mA169W27293LmProduct nrProduct Description SAND SealedLensesDriverWattLumensDriver mounting | Product nr | Product Description 1-axis HighTemp Lenses | Lenses | Driver | Watt | Lumens | Driver mounting |
| 10828796LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses55 degrees552mk169W27293LmDirver mounted on tiltbracketProduct nrProduct Description 2-axis HighTemp LensesLensesDriverWattLumensLenses48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mk104W1466Lm-72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mk169W27293Lm-96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mk169W27293Lm-96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mk169W27293Lm-96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses55 degrees552mk169W27293Lm-Product nrProduct Description SAND SealedLensesDriverWattLumensDriver mounting | | 48LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses | 55 degrees | 552mA | 71W | 11466Lm | Driver mounted on tiltbracket |
| Product nr Product Description 2-axis HighTemp Lenses Lenses Driver Watt Lumens 48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 71W 11466Lm 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 104W 16796Lm 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 169W 27293Lm | | 72LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses | 55 degrees | 552mA | 104W | 16796Lm | Driver mounted on tiltbracket |
| 48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 71W 11466Lm 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 104W 16796Lm 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Product nr Product Description SAND Sealed Lenses Driver Watt Lumens Driver mounting | 108287 | 96LED-55° directconnect, driver, 1-axis tilt and HighTemp Lenses | 55 degrees | 552mA | 169W | 27293Lm | Driver mounted on tiltbracket |
| 48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 71W 11466Lm 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 104W 16796Lm 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Product nr Product Description SAND Sealed Lenses Driver Watt Lumens Driver mounting | | | | | | | |
| 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 104W 16796Lm 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Product nr Product Description SAND Sealed Lenses Driver Watt Lumens Driver mounting | Product nr | Product Description 2-axis HighTemp Lenses | Lenses | Driver | Watt | Lumens | |
| 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses 55 degrees 552mA 169W 27293Lm Product nr Product Description SAND Sealed Lenses Driver Watt Lumens Driver mounting | | 48LED-55° driver, 2-axis tilt with driver and HighTemp Lenses | 55 degrees | 552mA | 71W | 11466Lm | |
| Product nr Product Description SAND Sealed Lenses Driver Watt Lumens Driver mounting | | 72LED-55° driver, 2-axis tilt with driver and HighTemp Lenses | 55 degrees | 552mA | 104W | 16796Lm | |
| | | 96LED-55° driver, 2-axis tilt with driver and HighTemp Lenses | 55 degrees | 552mA | 169W | 27293Lm | |
| | | | | | | | |
| 108135-SAND-172LED-60° SAND 104W with driver and diffusor glass60 degrees450mA104W17535LmOptional | Product nr | Product Description SAND Sealed | Lenses | Driver | Watt | Lumens | Driver mounting |
| | 108135-SAND-1 | 72LED-60° SAND 104W with driver and diffusor glass | 60 degrees | 450mA | 104W | 17535Lm | Optional |

Brackets

Standard brackets are normally included in the price of the lamp, but must be ordered separetly. Tailormade brackets are availible for special projects, and the price is agreed seperately and delivery times varies. Please note that pole size must be defined. There are optional pole sizes; 60mm and 76mm. See below for standard brackets that are in the pricelist, including wire bracet (product number on request). These brackets will normally be held in stock and will be shipped according to standard delivery times.



Wall Bracket (Product number: 106455)

Ceiling Bracket (Product number on request)



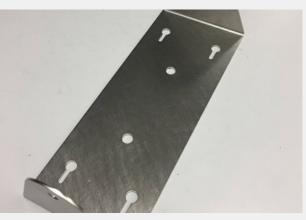
Pole Bracket (Product number: 108225)



Tower Bracket (Product number on request)



Tilt Bracket (Product number on request)



Housing

CrystalLed lamps are suitable for a range of different housing options. Standard housing is ARC with or without diffusor and Roof. Cube can be ordered upon request.



ARC Housing w/ diffusor

Roof Housing



ARC Housing without diffusor



Cube Housing



* 8 - 12 weeks delivery time.

Dali

Light control systems offers significant benefits in terms of supporting user-control, light experience, and visual needs. There are a number of ways to implement intelligent light solutions, which reduces energy consumption, saves operational costs, upholds industry standards and are environmentally friendly:

- Scheduled automatic shutoff
- Scheduled dimming of daylight aperture and working hours
- Management of different cable-zones, which allows the light to function only where needed

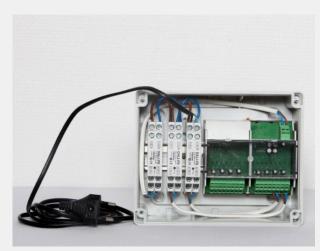
What is DALI?

In any light control system, the ballasts and controllers must be able to speak and hear the same language. In the case of digital dimming systems, this language is either proprietary or an open standard. The Digital Addressable Lighting Interface (DALI) is an open standard. DALI as the communication standard therefore enables the digital components to communicate.

What do you need?

- DALI card
- DALI operator panel (Standard: 5-button panel)
- DALI operator panel (DALI PMU dimmer)
- DALI operator panel (key panel)
- USB-cable
- DALI Distribution Box (only for more than 64 units)
- DALI-PS power supply (only one, if less than 64 units)
- Configurator





Why DALI?

- DALI is a recognized international standard for lighting control systems.
- DALI has proven its reliability for many years, and will continue to develop and support the growing demands for professional lighting.
- The digital simplicity and flexibility that DALI provides enables customers to create solutions that are easy-to-use, robust, interoperable and affordable.
- The compatibility and interchangeability of different control modules from different manufacturers are reliable when using the DALI standard.
- The DALI system allows the customer to control light automatically or regulate it for its intended purpose.

SmartGrid

Ledlight Group works with Smart Grid Norway to provide customers with leading technology. Smart Grid Norway tailor solutions for most industries where they provide custom software and dashboards.



INDUSTRIAL & COMMERCIAL

Energy management system solutions enabling customers to:

- Optimize energy use
- Streamline operations
- Increase property value

UTILITIES

Management systems, ICT communication infrastructure and PLC solutions enabling customers to:

- Make substations intelligent
- Reduce "Big Data" to "Less Data"
- Reduce operating costs

TELECOM

- Broadcast and mobile network management
- Reduce operating and maintenance costs
- Reduce downtime with intelligent recover functions
- Automatic & manual remote control of transmitter stations
- Communication portfolio that covers Layer 1 to Layer 7

SOFTWARE DEVELOPMENT

- Applications for monitoring and control
- One common SW platform independent of application needs
- Open and future proof technology
- Development projects
- UX design Development projects



LedlightGroup

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