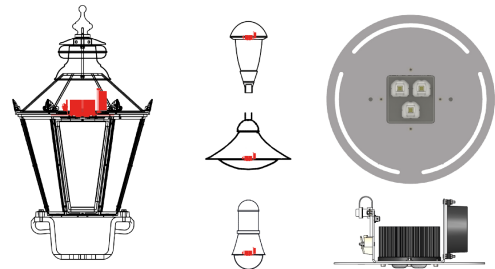


# NewNight® 3LENS PIN-Modul conversion kit

## Information

The NewNight® 3Lens PIN-Module conversion kit for multipurpose retrofitting and modernisation of conventional operated existing lighting systems to modern LED light technology, in combination with switching- and control technology. Optimized for the illumination of historical lamps, pendant lamps, bell- and shade lamps as well as post-top and side-entry lamps with a recommended mounting height of maximum 6m. The turnable NewNight® 3LENS PIN-Module conversion kit finds its application preferably in old town quarter as well as in residential-side- and traffic-calmed streets. Also in historical city centers, pedestrian zones and park- and green areas.







## Technical Informations

Betriebsgeräte:	IP66   ENEC
Gehäusemaße :	Ø200 mm x 86 mm
LED-Raum :	Protection level IP68
Montage:	The NewNight® 3LENS PIN-Module conversion kit is installed with using a luminaire-specific mounting plate on pre-assembled press bolts (120° split ratio). The mounting plate has to be adapted to the geometrical condition of the lamp and / or the situation of installation to be obtained. Due to the turnable equipment carrier of the NewNight® 3LENS PIN-Module conversion kit in combination with lenses of the ME series, the created light can be transported directly. The Dark Sky guideline is fulfilled. A huge variety of symmetrical and asymmetrical light distributions are available.
Technische Informationen :	<ul style="list-style-type: none"><li>• Ready for connection and easy assembling LED conversion kit on powder-coated gear tray made of aluminium</li><li>• Performance protection class 1 (optional protection class 2)</li><li>• Highest efficiency of all system components</li><li>• UV resistant high performance lenses made of PMMA</li><li>• Vibration resistant</li><li>• Optional: Surge protection 10kv serial or parallel</li></ul>
Überspannungsschutz :	4kv Optional: Überspannungsschutz bis 10kv Serial od. Paralle
Zubehör:	Luminaire-specific mounting plates made of aluminium Surface variants: <ul style="list-style-type: none"><li>• natural-raw</li><li>• varnished according to RAL</li><li>• powder-coated according to RAL</li></ul>
Zulässige Betriebsspannung:	100-240VAC, 50/60Hz
Zulässige Umgebungstemperatur:	- 30°C up to 60°C

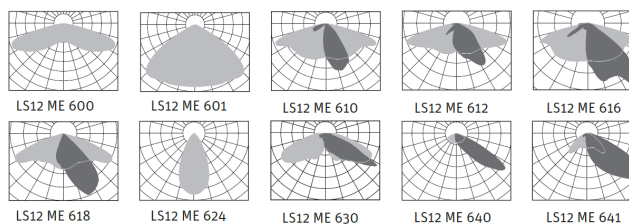
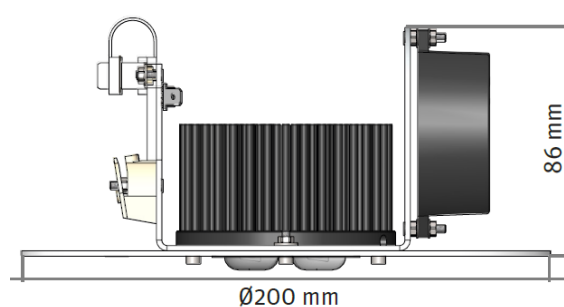
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Luminaire-specific mounting plates of aluminium

Surface finishes:

- Natural-raw
- painted according to RAL
- powder-coated to RAL (optional accessories)

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# NewNight® 3LENS PIN-Modul conversion kit

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## » Variante ON/OFF 450mA:

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- Leistung: 19 Watt
  - Lichtstrom: 1233lm
  - Manuell über 10stufigen Codierschalter: Nein
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Ja
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Nein
  - einstellbare Leistungen in Watt: Nein
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
- 

## » Variante ON/OFF 700mA:

---

- Leistung: 30 Watt
  - Manuell über 10stufigen Codierschalter: Nein
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Ja
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Nein
  - einstellbare Leistungen in Watt: Nein
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
  - Lichtstrom: 1918lm
- 

## » Variante Basic 450mA:

---

- Leistung: 3,5 - 19 Watt
  - Lichtstrom: 1523lm
  - Manuell über 10stufigen Codierschalter: Ja
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Nein
  - einstellbare Leistungen in Watt: Ja
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
- 

## » Variante Light 450mA:




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- Leistung: 3,5 - 19 Watt
  - Lichtstrom: 1585lm
  - Manuell über 10stufigen Codierschalter: Ja
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Ja
  - einstellbare Leistungen in Watt: Ja
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Ja
- 

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## » Variante Light50 450mA:

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- Leistung: 10 - 19 Watt
  - Lichtstrom: 1632lm
  - Manuell über 10stufigen Codierschalter: Nein
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Ja
  - einstellbare Leistungen in Watt: Nein
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Ja
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
- 

## » Variante DALI 700mA:

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- Leistung: 5 - 30 Watt
  - Lichtstrom: 2790lm
  - Manuell über 10stufigen Codierschalter: Nein
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Ja
  - Halbnachtschaltung über Steuerspannung 230Vac: Nein
  - einstellbare Leistungen in Watt: Ja
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
- 

## » Variante Basic 450mA:

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- Leistung: 5 - 30 Watt
  - Lichtstrom: 2369lm
  - Manuell über 10stufigen Codierschalter: Ja
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Nein
  - einstellbare Leistungen in Watt: Ja
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
- 

## » Variante Light 700mA:





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- Leistung: 5 - 30 Watt
  - Lichtstrom: 2450lm
  - Manuell über 10stufigen Codierschalter: Ja
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Ja
  - einstellbare Leistungen in Watt: Ja
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Nein
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Ja
- 

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» Variante Light50 700mA:

---

- Leistung: 15 - 30 Watt
  - Lichtstrom: 2538lm
  - Manuell über 10stufigen Codierschalter: Nein
  - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
  - Dali Schnittstelle: Nein
  - Halbnachtschaltung über Steuerspannung 230Vac: Ja
  - einstellbare Leistungen in Watt: Nein
  - ThermoProtect System: Ja
  - Leistungsreduzierung zur Absenkung des Lichtstroms um 50%: Ja
  - Dimmung erfolgt manuell über 10stufigen Codierschalter: Nein
- 

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