







Ordering details









| Type | Content | Terminals | Through-wiring single-ended | Through-wiring twin-ended | Cable gland/ thread | Threaded plug | Blanking plug | Order No. |
|---|-----------------------------|----------------------|--------------------------------|------------------------------|------------------------|--------------------------|------------------|-----------------------|
| nLLK 08018/18 | | | | | | | | |
|  | nLLK 08018/18 (2 x 18 W) | 1/3-1K | 1 x 3 | x | – | 1 x M25, plastic | 1 x M25 | 1 3465 218 001 |
| | nLLK 08018/18 (2 x 18 W) | 2/5-2K | 2 x 5 | – | x | 2 x M25, plastic | 2 x M25 | 1 3465 218 011 |
| | nLLK 08018/18 (2 x 18 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | 1 3465 218 021 |
| | nLLK 08018/18 (2 x 18 W) | 1/3-1M ¹⁾ | 1 x 3 | x | – | 2 x M20, metal thread | 1 x M20 | 1 3465 218 031 |
| nLLK 08036 | | | | | | | | |
|  | nLLK 08036 (1 x 36 W) | 1/3-1K | 1 x 3 | x | – | 1 x M25, plastic | 1 x M25 | 1 3465 136 001 |
| | nLLK 08036 (1 x 36 W) | 2/5-2K | 2 x 5 | – | x | 2 x M25, plastic | 2 x M25 | 1 3465 136 011 |
| | nLLK 08036 (1 x 36 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | 1 3465 136 021 |
| nLLK 08036/36 | | | | | | | | |
|  | nLLK 08036/36 (2 x 36 W) | 1/3-1K | 1 x 3 | x | – | 1 x M25, plastic | 1 x M25 | 1 3465 236 001 |
| | nLLK 08036/36 (2 x 36 W) | 2/5-2K | 2 x 5 | – | x | 2 x M25, plastic | 2 x M25 | 1 3465 236 011 |
| | nLLK 08036/36 (2 x 36 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | 1 3465 236 021 |
| | nLLK 08036/36 (2 x 36 W) | 1/6-1M ¹⁾ | 1 x 3 | x | – | 2 x M20 metal thread | 1 x M20 | 1 3465 236 031 |
| nLLM 080... Pole mounting light fitting | | | | | | | | |
|  | nLLM 08018/18 (2 x 18 W) | 1/3-1K | 1 x 3 | – | – | 1 x M25, plastic | – | 1 3465 218 101 |
| | nLLM 08036/36 (2 x 36 W) | 1/3-1K | 1 x 3 | – | – | 1 x M25, plastic | – | 1 3465 236 101 |
| nLLK 08058 | | | | | | | | |
|  | nLLK 08058 (1 x 58 W) | 1/3-1K | 1 x 3 | x | – | 1 x M25, plastic | 1 x M25 | 1 3465 158 001 |
| | nLLK 08058 (1 x 58 W) | 2/5-2K | 2 x 5 | – | x | 2 x M25, plastic | 2 x M25 | 1 3465 158 011 |
| | nLLK 08058 (1 x 58 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | 1 3465 158 021 |
| nLLK 08058/58 | | | | | | | | |
|  | nLLK 08058/58 (2 x 58 W) | 1/3-1K | 1 x 3 | x | – | 1 x M25, plastic | 1 x M25 | 1 3465 258 001 |
| | nLLK 08058/58 (2 x 58 W) | 2/5-2K | 2 x 5 | – | x | 2 x M25, plastic | 2 x M25 | 1 3465 258 011 |
| | nLLK 08058/58 (2 x 58 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | 1 3465 258 021 |

Scope of delivery without lamp and fixing accessories

Metal cable glands see catalogue part 2: 2.3.12 ff

¹⁾ with metal thread, without cable gland

Ordering details

| Type | Content | Terminals | Through-wiring single-ended | Through-wiring twin-ended | Cable gland/ thread | Threaded plug | Blanking plug | Order No. | |
|--|---|----------------------|--------------------------------|------------------------------|---------------------|-----------------------------------|------------------|-----------|-----------------------|
| nLLK 08... CG-S ²⁾ | | | | | | | | | |
|  | nLLK 08018/18 CG-S (2 x 18 W) | 2/6-2K | 2 x 6 | – | x | 2 x M25, plastic | 2 x M25 | 1 | 1 3465 218 912 |
|  | nLLK 08018/18 CG-S (2 x 18 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | | 1 3465 218 922 |
|  | nLLK 08036/36 CG-S (2 x 36 W) | 2/6-2K | 2 x 6 | – | x | 2 x M25, plastic | 2 x M25 | 1 | 1 3465 236 912 |
|  | nLLK 08036/36 CG-S (2 x 36 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | | 1 3465 236 922 |
|  | nLLK 08058/58 CG-S (2 x 58 W) | 2/6-2K | 2 x 6 | – | x | 2 x M25, plastic | 2 x M25 | 1 | 1 3465 258 912 |
|  | nLLK 08058/58 CG-S (2 x 58 W) | 2/6-2M ¹⁾ | 2 x 6 | – | x | 4 x M20, metal thread | 2 x M20 | | 1 3465 258 922 |
| nLLK 98... ³⁾ | | | | | | | | | |
|  | nLLK 98 2217/UNV (2 x 17 W) | 2/5-2M ¹⁾ | 2 x 5 | – | x | 2 x 3/4" NPT Myers Hub Adapter | 4 x M25 | | 1 3465 217 021 |
|  | nLLK 98 2217/347 (2 x 17 W - 347 V AC) | 2/5-2M ¹⁾ | 2 x 5 | – | x | 2 x 3/4" NPT Myers Hub Adapter | 4 x M25 | | 1 3465 217 347 |
| | nLLK 98 4232/UNV (2 x 32 W) | 2/5-2M ¹⁾ | 2 x 5 | – | x | 2 x 3/4" NPT Myers Hub Adapter | 4 x M25 | | 1 3465 232 021 |
| | nLLK 98 4232/347 (2 x 32 W - 347 V AC) | 2/5-2M ¹⁾ | 2 x 5 | – | x | 2 x 3/4" NPT Myers Hub Adapter | 4 x M25 | | 1 3465 232 347 |

Scope of delivery without lamp and fixing accessories

Metal cable glands see catalogue part 2: 2.3.12 ff

¹⁾ with metal thread, without cable gland

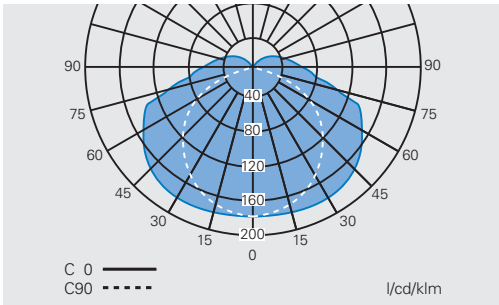
²⁾ for operation with CEAG-emergency supply system

³⁾ for use accord. NEC-standards

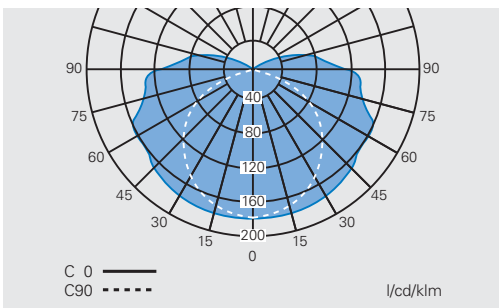
Accessories

| Type | Application | Order No. |
|--|--|-----------------------|
| Single sided through wiring 2/6 with 2 entries M25, incl. terminals and mounting material | for nLLM 08 pole mounting light fitting | 2 2218 602 000 |

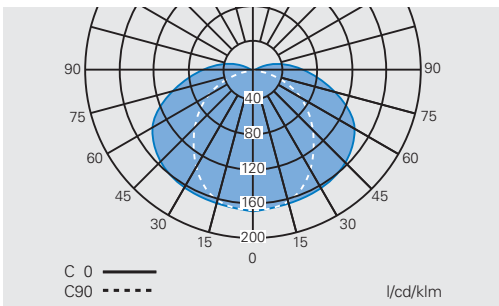
**Polar curve nLLK/M 08018/18 /
nLLK/M 08036/36**



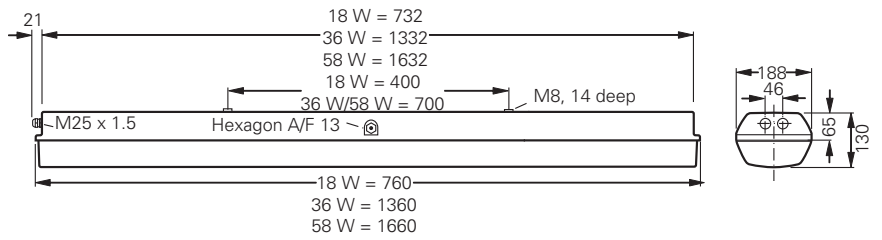
Polar curve nLLK/M 08036 / nLLK 08058



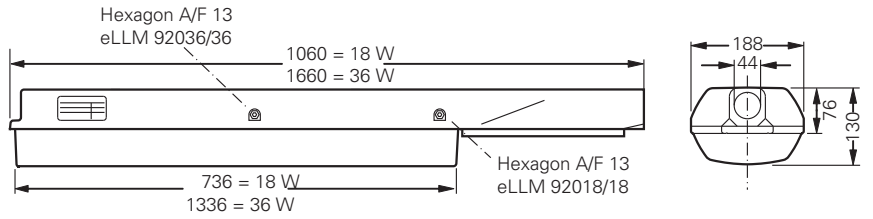
Polar curve nLLK 08058/58



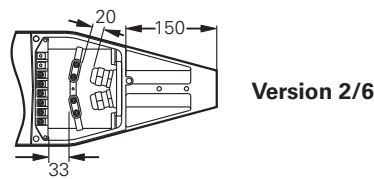
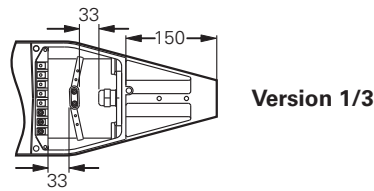
nLLK 08...



nLLM 08...



nLLM 08...





Technical data

| | nLLK 08018/18 (2 x 18 W) | nLLK 08036 (1 x 36 W) / nLLK 08036/36 (2 x 36 W) |
|--|---|---|
| Type Examination Certificate | BVS 09 ATEX E 147 | BVS 09 ATEX E 147 |
| EC-Type Examination Certificate | BVS 09 ATEX E 162 | BVS 09 ATEX E 162 |
| IECEX Certificate of Conformity | IECEX BVS 11.0065 IECEX BVS 12.0069 | IECEX BVS 11.0065 IECEX BVS 12.0069 |
| Marking accd. to 94/9/EC | ⊕ II 3 G Ex nA e IIC T4 Gc ⊕ II 2 D Ex tb IIIC T80 °C Db | ⊕ II 3 G Ex nA e IIC T4 Gc ⊕ II 2 D Ex tb IIIC T80 °C Db |
| Marking accd. to IECEx | Ex nA e IIC T4 Gc Ex tb IIIC T80°C Db | Ex nA e IIC T4 Gc Ex tb IIIC T80°C Db |
| Permissible ambient temperature | -25 °C up to +50 °C | -25 °C up to +50 °C / -25 °C up to +50 °C -25 °C up to +45 °C (with through-wiring) |
| IK-class according to EN 50102 | IK 10 Δ 20 J | IK 10 Δ 20 J |
| Rated voltage | 220 - 240 V AC 220 - 240 V DC | 220 - 240 V AC 220 - 240 V DC |
| Rated current | 0.16 A | 0.16 A / 0.34 A |
| Frequency | 50 - 60 Hz | 50 - 60 Hz |
| Power factor cos ϕ | ≥ 0.95 | ≥ 0.95 |
| Circuit | EVG | EVG |
| Protection class | I | I |
| Lamp / Illuminant | 2 x T26 / 18 W (T8) | 1 x T26 / 36 W (T8) / 2 x T26 / 36 W (T8) |
| Rated luminous flux | 2700 lm ¹⁾ | 3350 lm ¹⁾ / 6700 lm ¹⁾ |
| Lamp cap | G13 accd. to IEC 60061-1 | G13 accd. to IEC 60061-1 |
| Light efficiency in operation | 78 % | 86 % / 78 % |
| Dimensions (L x W x H) | 760 x 188 x 130 mm | 1360 x 188 x 130 mm |
| Connecting terminals | L1, N, PE (optional L1, L2, L3, N, PE) max. 2 x 2.5 mm ² , cage clamp; optional screw terminal max. 2 x 6 mm ² single wire (L1, L2, L3, L, N, PE) | L1, N, PE (optional L1, L2, L3, N, PE) max. 2 x 2.5 mm ² , cage clamp; optional screw terminal max. 2 x 6 mm ² single wire (L1, L2, L3, L, N, PE) |
| Enclosure colour | RAL 7035 light grey | RAL 7035 light grey |
| Enclosure material | glass-fibre reinforced polyester | glass-fibre reinforced polyester |
| Weight | 3.6 kg | 5.6 kg / 5.8 kg |
| Cable glands / gland plates / enclosure drilling | Ex-e cable glands M25 x 1.5 (plastic) for cables from \varnothing 8 - 17 mm, option: M20 x 1.5 metal thread ²⁾ | Ex-e cable glands M25 x 1.5 (plastic) for cables from \varnothing 8 - 17 mm, option: M20 x 1.5 metal thread ²⁾ |
| Degree of protection accd. to EN 60529 | IP66 | IP66 |
| Protective cover / protective bowl | Polycarbonate | Polycarbonate |

¹⁾ depends on used lamps²⁾ with dustcover if entry/thread is not closed



Technical data

nLLK 08058 (1 x 58 W) / nLLK 08058/58 (2 x 58 W)

| | |
|--|---|
| Type Examination Certificate | BVS 09 ATEX E 147 |
| EC-Type Examination Certificate | BVS 09 ATEX E 162 |
| IECEX Certificate of Conformity | IECEX BVS 11.0065 IECEX BVS 12.0069 |
| Marking accd. to 94/9/EC | ⊕ II 3 G Ex nA e IIC T4 Gc ⊕ II 2 D Ex tb IIIC T80 °C Db |
| Marking accd. to IECEx | Ex nA e IIC T4 Gc Ex tb IIIC T80 °C Db |
| Permissible ambient temperature | -25 °C up to +50 °C / -25 °C up to +40 °C |
| IK-class according to EN 50102 | IK 10 ± 20 J |
| Rated voltage | 220 - 240 V AC 220 - 240 V DC |
| Rated current | 0.27 A / 0.53 A |
| Frequency | 50 - 60 Hz |
| Power factor cos φ | ≥ 0.95 |
| Circuit | EVG |
| Protection class | I |
| Lamp / Illuminant | 1 x T26 / 58 W (T8) / 2 x T26 / 58 W (T8) |
| Rated luminous flux | 5200 lm ¹⁾ / 10400 lm ¹⁾ |
| Lamp cap | G13 accd. to IEC 60061-1 |
| Light efficiency in operation | 83 % / 72 % |
| Dimensions (L x W x H) | 1660 x 188 x 130 mm |
| Connecting terminals | L1, N, PE (optional L1, L2, L3, N, PE) max. 2 x 2.5 mm ² , cage clamp; optional screw terminal max. 2 x 6 mm ² single wire (L1, L2, L3, L, N, PE) |
| Enclosure colour | RAL 7035 light grey |
| Enclosure material | glass-fibre reinforced polyester |
| Weight | 6.7 kg / 6.9 kg |
| Cable glands / gland plates / enclosure drilling | Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, option: M20 x 1.5 metal thread ²⁾ |
| Degree of protection accd. to EN 60529 | IP66 |
| Protective cover / protective bowl | Polycarbonate |

¹⁾ depends on used lamps

²⁾ with dustcover if entry/thread is not closed



Technical data

| | nLLK 08018/18 CG-S (2 x 18 W) | nLLK 08036/36 CG-S (2 x 36 W) / nLLK 08058/58 CG-S (2 x 58 W) |
|--|---|---|
| Type Examination Certificate | BVS 09 ATEX E 147 | BVS 09 ATEX E 147 |
| EC-Type Examination Certificate | BVS 09 ATEX E 162 | BVS 09 ATEX E 162 |
| IECEX Certificate of Conformity | IECEX BVS 11.0065 IECEX BVS 12.0069 | IECEX BVS 11.0065 IECEX BVS 12.0069 |
| Marking accd. to 94/9/EC | ⊕ II 3 G Ex nA e IIC T4 Gc ⊕ II 2 D Ex tb IIIC T80 °C Db | ⊕ II 3 G Ex nA e IIC T4 Gc ⊕ II 2 D Ex tb IIIC T80 °C Db |
| Marking accd. to IECEx | Ex nA e IIC T4 Gc Ex tb IIIC T80°C Db | Ex nA e IIC T4 Gc Ex tb IIIC T80°C Db |
| Permissible ambient temperature | -25 °C up to +50 °C | -25 °C up to +45 °C / -25 °C up to +45 °C -25 °C up to +40 °C (with through-wiring) |
| IK-class according to EN 50102 | IK 10 Δ 20 J | IK 10 Δ 20 J |
| Rated voltage | 220 - 254 V AC 195 - 250 V DC | 220 - 254 V AC 195 - 250 V DC |
| Rated current | 0.19 A | 0.35 A / 0.54 A |
| Frequency | 50 - 60 Hz | 50 - 60 Hz |
| Power factor cos ϕ | ≥ 0.95 | ≥ 0.95 |
| Circuit | EVG/CG-S | EVG/CG-S |
| Protection class | I | I |
| Lamp / Illuminant | 2 x T26 / 18 W (T8) | 2 x T26 / 36 W (T8) / 2 x T26 / 58 W (T8) |
| Rated luminous flux | 2700 lm ¹⁾ | 6700 lm ¹⁾ / 10400 lm ¹⁾ |
| Lamp cap | G13 accd. to IEC 60061-1 | G13 accd. to IEC 60061-1 |
| Light efficiency in operation | 78 % | 78 % / 72 % |
| Luminous flux in emergency operation | 1350 lm ¹⁾ | 3350 lm ¹⁾ / 5200 lm ¹⁾ |
| Dimensions (L x W x H) | 760 x 188 x 130 mm | 1360 x 188 x 130 mm / 1660 x 188 x 130 mm |
| Connecting terminals | L1, L2, L3, N, PE screw-type terminals max. 2 x 6 mm ² , single wire | L1, L2, L3, N, PE screw-type terminals max. 2 x 6 mm ² , single wire |
| Enclosure colour | RAL 7035 light grey | RAL 7035 light grey |
| Enclosure material | glass-fibre reinforced polyester | glass-fibre reinforced polyester |
| Weight | 5.6 kg | 7.2 kg / 8.9 kg |
| Cable glands / gland plates / enclosure drilling | Ex-e cable glands M25 x 1.5 (plastic) for cables from \varnothing 8 - 17 mm, option: M20 x 1.5 metal thread ²⁾ | Ex-e cable glands M25 x 1.5 (plastic) for cables from \varnothing 8 - 17 mm, option: M20 x 1.5 metal thread ²⁾ |
| Degree of protection accd. to EN 60529 | IP66 | IP66 |
| Protective cover / protective bowl | Polycarbonate | Polycarbonate |

¹⁾ depends on used lamps²⁾ with dustcover if entry/thread is not closed



Technical data

| | nLLK 98 2217 (2 x 17 W) | nLLK 98 4232 (2 x 32 W) |
|--|---|---|
| Marking accd. to CEC 018 | Ex nA II T4 Class II Div. 1 Gr. E, F and G | Ex nA II T4 Class II Div. 1 Gr. E, F and G |
| Marking accd. to NEC 500/505 | Class I, Zone 2, AEx nA II T4 Class II, Division 2, Groups F and G | Class I, Zone 2, AEx nA II T4 Class II, Division 2, Groups F and G |
| Certificate of Compliance | CSA 10.2325079 | CSA 10.2325079 |
| Permissible ambient temperature | -25 °C up to +40 °C | -25 °C up to +40 °C |
| Rated voltage | 120 - 277 V AC option: 347 V AC | 120 - 277 V AC option: 347 V AC |
| Rated current | 0.21 A / 0.12 A | 0.34 A / 0.17 A |
| Frequency | 60 Hz | 60 Hz |
| Power factor cos φ | ≥ 0.95 | ≥ 0.95 |
| Circuit | EVG | EVG |
| Protection class | I | I |
| Lamp / Illuminant | 2 x F17 T8 | 2 x F32 T8 |
| Rated luminous flux | 2600 lm ¹⁾ | 6600 lm ¹⁾ |
| Lamp cap | G13 accd. to IEC 60061-1 | G13 accd. to IEC 60061-1 |
| Light efficiency in operation | 78% | 78% |
| Dimensions (L x W x H) | 760 x 188 x 130 mm | 1360 x 188 x 130 mm |
| Connecting terminals | L1, L2, L3, L, N, PE screw-type terminals max. 2 x 6 mm ² single wire | L1, L2, L3, L, N, PE screw-type terminals max. 2 x 6 mm ² single wire |
| Enclosure colour | RAL 7035 light grey | RAL 7035 light grey |
| Enclosure material | glass-fibre reinforced polyester | glass-fibre reinforced polyester |
| Weight | 3.8 kg | 6 kg |
| Cable glands / gland plates / enclosure drilling | 3/4" NPT metal thread with dustcover | 3/4" NPT metal thread with dustcover |
| Degree of protection accd. to EN 60529 | IP65 | IP65 |
| Protective cover / protective bowl | Polycarbonate | Polycarbonate |

¹⁾ depends on used lamps

