

NERI

REFITTING KIT



LED refitting kit designed to fit and upgrade existing lanterns and luminaires.

- IP66 grade LED module with programmable, waterproof power supply for refitting historic lanterns and luminaires
- Optimal heat management through LED module in die-cast aluminium
- Compatibility with Neri products (9 standard plates)
- Customisable plates for third party products
- Easy installation
- Quick delivery time

Fixing

- Refitting kit is set up for fixing on a 1.5mm thick flat plate
- Standard Neri plates are provided separately
- For installation on third party products, please contact us

Materials

- Galvanised steel
- Die-cast aluminium
- Extra-clear transparent glass
- Polycarbonate frame
- Fixing elements in stainless steel

Finishes

- White matt powder coating colour

Structure – Main components

- LED module composed by:
 - Painted heat sink
 - 2x2 refractive modular lenses in PMMA
 - Screen is flat glass with impact resistance IK08
 - Frame for fixing the refitting kit to the plate
 - Cable entry in the module with cable gland
 - Osmotic valve to balance internal/external pressure
- Wiring plate with water-proof LED driver

Electrical auxiliaries

- Programmable electronic LED driver (IP67)
- Standard surge protection for differential/common mode 10kV/10kV (CL I, CL II)

Power supply

- Estimated life (EN 62722-2-1, LM80 data):
100,000h L90B50 (Tq = 25°C), 100,000h L80B50 (Tq = 40°C)

SCREEN SHAPE

EXTRA-CLEAR TRANSPARENT FLAT GLASS – Full Cutoff

OPTIC SYSTEM

TYPE I – SYMMETRIC ROAD (NLG 19)

TYPE II – ASYMMETRIC ROAD OR CYCLE PATH (NLG 20)

TYPE III – ASYMMETRIC ROAD (NLG 21)

TYPE V – ROTOSYMMETRICAL (NLG 18)

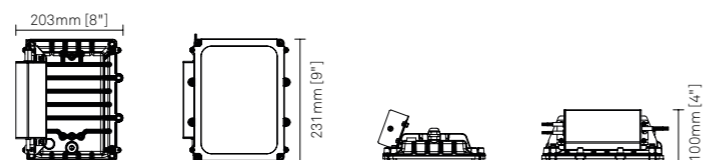
FLUX SIZES OPTIONS

3,000K	2,500lm	23W	108lm/W
3,000K	3,500lm	34W	104lm/W
3,000K	4,500lm	45W	100lm/W
3,000K	6,000lm	63W	95lm/W
4,000K	2,500lm	21W	120lm/W
4,000K	3,500lm	30W	117lm/W
4,000K	4,500lm	40W	113lm/W
4,000K	6,000lm	56W	107lm/W

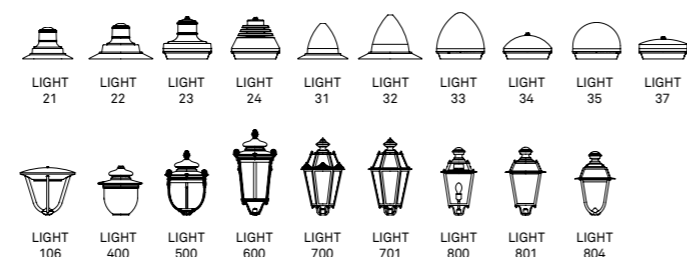
DRIVER FUNCTIONS

1 - 10V + NCL

NVL + NCL



Neri compatible products – standard plates



All other Neri products are compatible with ad hoc plates.



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