

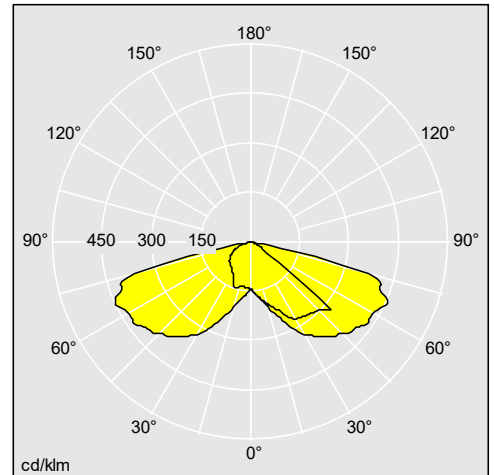
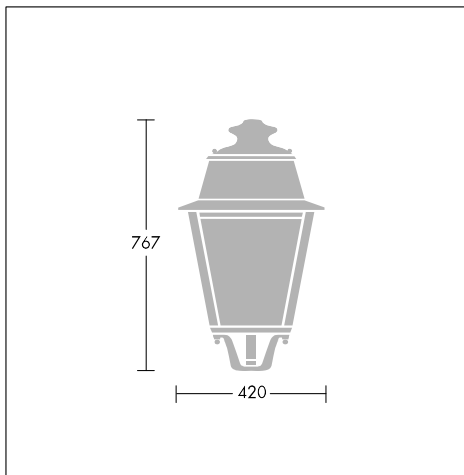
## EP 145 LED

**A 19th Century style lantern equipped with LEDs to refurbish traditional streets and historic areas with a durable energy efficient solution**

- IDA Dark Sky Approved
- \*IDA fixture seal of approval relates to  $\leq 3000$  K only and clear enclosures. Luminaires must be mounted as photometered.
- Traditional black or copper lantern with coordinated columns and brackets to seamlessly integrate into the environment
- Efficient R-PEC optic® with dimming, 4000K and 3000K colour temperature as standard
- Up to 100,000 hours lamp life (25°C, L90, B10) and low cost of ownership with no lamp maintenance for 20 years
- Quick installation with choice of suspended and post top mountings to cover applications ranging from residential streets to city squares



*Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.*



96269265

### Material/Finish

Lantern body: stainless steel, finish black (RAL 9005) or copper with special treatment against corrosion. EN AC-44300.

Lantern top: GRP/Polyester - black and copper finish.

Gasket: EPDM

Enclosure: tempered glass, 5mm

Standard corrosion class C5 according to ISO 9223: 2012.

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### Installation/Mounting

Post top or suspended mountings.

Recommended height: up to 8m.

Post top:

For Wy and 121 consoles through Ø 27G threaded tube.

On steel Meleze columns Ø 60mm with adaptor (code 96006044).

On die-cast columns with threaded spigot.

Suspended:

Fixing on Andely and Le Mail brackets or consoles through Ø 27G threaded tube.

Fixing on Andely, Le Mail, Beaugency, Wy, 121 consoles through Ø 27G threaded tube.

Universal joint, code 96262636 ensures perpendicular orientation where bracket fixation may not be truly vertical.

Access to replaceable LED plate (driver and led module) via 2 screws after opening the hinged canopy. Pre-wired 4000lm (56W) with 5 m cables H07-RNF as standard for post top version, 6 m cable on request. Delivered ready to install, complete with factory fitted integral gear, all supplied in one box.

### Specification

To specify state:

IP66 post top and suspended 19th century styled stainless steel or copper lantern up to 84W LED 6000lm package, black or copper finish, with Narrow Road and Street Comfort optics, dimming system, CLO option, and coordinated columns and brackets.

As Thorn EP 145 LED.