

THORN

Adelie

Style, comfort and durability
in an indirect LED lantern



Durable design incorporated with LED technology to provide easy integration in both classic and modern environments

Comfortable indirect lighting to create a soft ambience in parks and building surrounds

White powder coated reflector with special Teflon® coating to keep the reflector clean and free from water stains

Aluminium canopy powder coated grey 900

32 X 1.1W LEDs

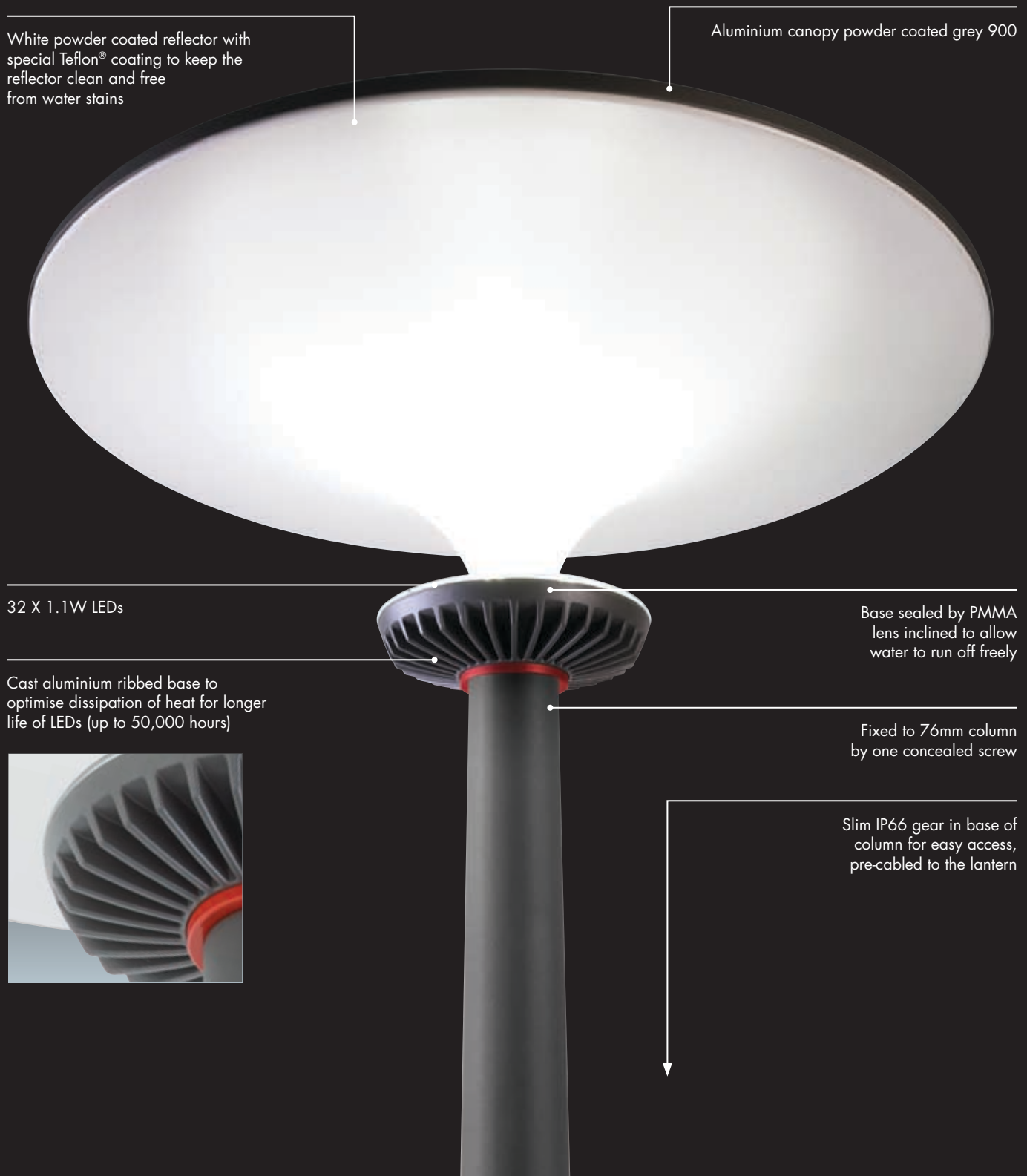
Base sealed by PMMA lens inclined to allow water to run off freely

Cast aluminium ribbed base to optimise dissipation of heat for longer life of LEDs (up to 50,000 hours)

Fixed to 76mm column by one concealed screw

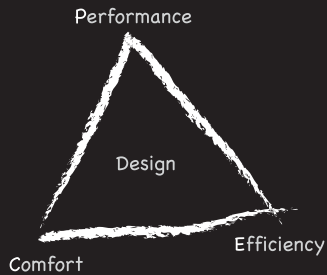


Slim IP66 gear in base of column for easy access, pre-cabled to the lantern



Performance, Efficiency and Comfort (PEC) – for a better lit environment

Adelie evokes the spirit of Thorn Lighting's dynamic, results-orientated PEC programme



The programme is based on the principle that Performance, Efficiency and Comfort determine the effectiveness of lighting, its impact on the people using it, and its impact on the natural environment. Adelie delivers the right light on the right place at the right time.

Performance: providing the best visual effectiveness

- The latest development in LEDs ensures optimised LOR and good visibility
- Indirect lighting techniques and good optical control of brightness provide no glare

Efficiency: Conserving energy and effort, reducing CO₂ emissions and waste, providing lighting that is practical and efficient to install, operate and maintain

- Low power (50W total) for minimal energy consumption
- Long lamp life (50,000 hours) combined with the self-cleaning features of reflector and lens result in reduced maintenance requirements, reducing the cost of ownership through life
- High quality, recyclable materials conforming to RoHS, WEEE and EuP directives
- Quick and easy installation
- No obtrusive light

Comfort: giving people satisfaction and stimulation

- Simple and pure design to integrate into many landscapes
- Good visual comfort
- The visibility of the lit surface of the luminaire creates a welcoming atmosphere and contributes to the flow of light within the space



Ordering Guide

Dimensions

- Indirect light, elegant and simple design
- Excellent heat management of LEDs
- Low cost of ownership
- Design of canopy, reflector and optics optimised for visual comfort and uniformity
- Easy installation and maintenance
- Robust and durable aluminium construction, sealed to IP65
- Concealed screws, fixings and technical elements
- Dedicated column complies with EN40

Lamps

☞ 32 X 1.1W High powered cold white 5300K LEDs

Materials/Finish

Canopy: spun aluminium powder coated sandy grey 900
 Base: cast aluminium sandy grey 900
 Lens: PMMA acrylic
 Reflector: aluminium powder coated white with Teflon® coating
 Dedicated column: aluminium conical painted sandy grey 900
 Control gear plate: aluminium
 Other colour versions available on request

Installation/Mounting

Post-top mounting. Lantern base fixed inside dedicated column by one M10 screw.
 IP66 LED control gear pre-cabled to the lantern, suspended on plate at base of column. Pre-wired with 3.5 metre cable length.
 Possibility to add connection box (eg. 96008411 TEMPO 16 CL2 4 X 16 2 WIRES to be ordered separately) on gear plate.
 Aluminium conical column, flange (fixing bolts: 16/14 X 300 provided) or root mounted.

Standards

Designed and manufactured to comply with EN60598
 Dedicated column complies with EN40
 ☐ Class II Electrical
 IK08 Impact resistance
 ⚡⚡ IP65 CE

Specification

To specify lantern state:
 IP65 indirect lighting lantern with aluminium canopy and Teflon® coated reflector incorporated into a cast aluminium base with a PMMA lens and 32 X 1.1W LEDs. Canopy, base and column finished in sandy grey 900.
 Supplied in one box complete with IP66 LED control gear and 3.5m cable.
 As Thorn Adelle.



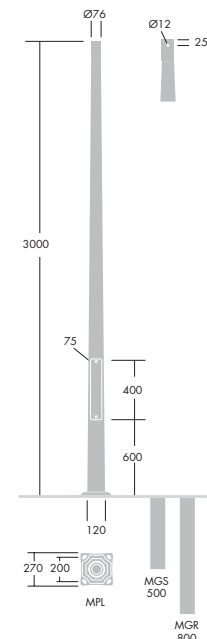
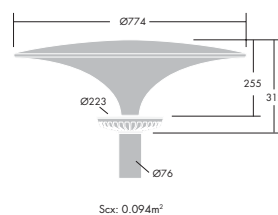
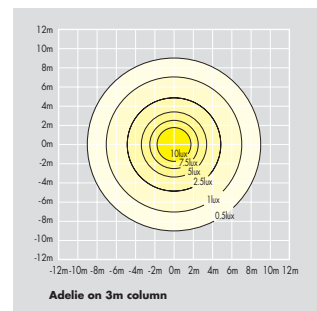
Ordering Guide

Supplied complete with LEDs.

Order lantern and column for complete fitting.

Description	Weight (kg)	SAP Code
Lantern (with driver)		
ADELIE 32W LED 5300K CL2	7.5	96254108
Dedicated aluminium column		
ADELIE COL 3M CCO MPL ST FAI GRY	10.2	96254572
ADELIE COL 3M CCO MGR ST GRY	10.5	96254574
ADELIE COL 3M CCO MGS ST GRY	9.5	96254575

FAI - bolts included, GRY - grey, MGR - with root, MGS - with ground spike, MPL - with flange plate





THORN

Lighting people and places

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