

THORN
LIGHTING



PIAZZA II LED

Path lighting with maximised efficiency & minimal light pollution

Piazza II LED

An outdoor bulkhead featuring less than 2.5% upward light and a specialised light distribution for optimal path lighting.

A new design and specialised optics make the new Piazza II LED a champion of outdoor lighting.

An efficient 106 lm/W LED light source paired with an effective light distribution increases the use of light while maximising energy savings. The precision optics limit the ULOR 2.5% or less which reduces wasted light and light pollution. The tailor made light distribution stays close to the wall and while casting light in a wide beam to each side allowing 12 metre spacing at 3 and 4 metre mounting heights – ideal for path lighting around buildings. The addition of optional photo sensor or DALI control can provide additional energy savings through lighting control.

The new contemporary design offers a high IP65 ingress rating allowing it to be installed in harsh outdoor conditions which require protection from rain, dust and insect ingress. Additionally this luminaire offers an IK10 impact rating and comes with tamper resistant screws as standard.





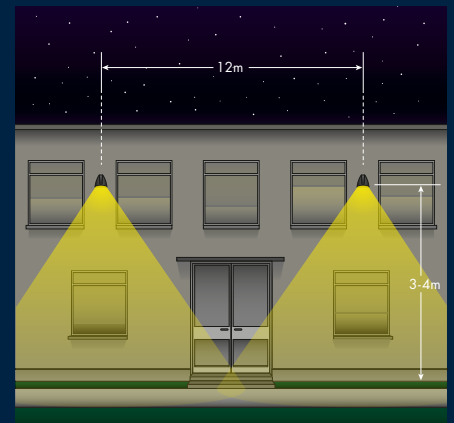
Minimal light pollution

Unlike many outdoor lighting products which lack optical control and contribute to light pollution, Thorn's Piazza II LED features a precise and directional LED light source. Light is directed only where it's needed, without disturbing neighbours, contributing to sky glow or harming the environment or nearby wildlife.



Quality light

Piazza II LED provides good quality light with a colour temperature of 4 000 K and a CRI of 80, meaning colours remain clear. This keeps outdoor spaces safe and comfortable at night.



Highly efficient

Piazza II LED's efficacy of over 106 lm/W meets requirements for the UK's Enhanced Capital Allowance (ECA) scheme. For more efficient lighting control, DALI versions are available, as well as versions with photosensors so the luminaire can be dimmed or switched off in response to levels of ambient light.

Product specification

thornlighting.com/PIA2

Application	Perimeter walls, social housing, schools and warehouses
Lumen Output	1690 lm/2700 lm
Luminaire efficacy	106 lm/W
Lifetime	60 000 hours L70B50 @ 25°C
Size	380 x 305 x 184 mm
CRI	80
Colour Temperature	4 000 K
Switch	DALI
Emergency	Central Battery and integrated 3 hour emergency



Design

A modern, robust outdoor wall light with precise lens optics.

Controls

HF, DALI, photosensor

Optics

Precision lighting control using optimised lens optics for wide spacing and minimal upward light.

Installation

BESA and surface mounted conduit compatible.

Standards

IP65 IK10 CE

Light source information

3 MacAdam ellipse

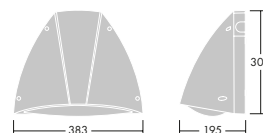
Materials/Finish

Body: cast aluminium and polycarbonate, anthracite.
Diffuser: polycarbonate.

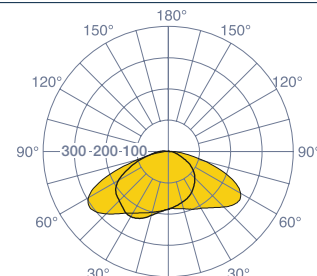
To specify state:

A robust LED outdoor wall-mounted luminaire with less than 2.5% upward light, IP65, IK10 rating, and tamper resistant screws.

Available in 1690 or 2700 lumen outputs, 4 000 K, E3, E3TX, DALI or/and photo sensor options.
As Thorn Piazza II LED.



Piazza II LED



cd/klm ULOR: 0% DLOR: 100% LOR: 100%



As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.
thornlighting.com/guarantee

Thorn Lighting is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. The right is reserved to change specifications without prior notification or public announcement. All goods supplied by the company are supplied subject to the company's General Conditions of Sale, a copy of which is available on request. All measurements are in millimetres and weights in kilograms unless otherwise stated.
02/2020 (INT)

**WE
MAKE
LIGHT
WORK**