

THORN
LIGHTING



PIAZZA 3

Lead the way with high-performance perimeter lighting



**WE
MAKE
LIGHT
WORK**

HIGH-QUALITY, VERSATILE ILLUMINATION FOR PATHS, WALKWAYS AND BUILDING SURROUNDS

Beneath Piazza's stylish exterior lies both flexibility and precision. This wall-mounted luminaire features a choice of three lumen outputs and a specialised optic for optimal perimeter wall and pathway lighting. With a high-efficiency LED light engine and precise light distribution, Piazza delivers high-level exterior illumination whilst maximising energy savings and protecting dark skies.

Ideal for pathways, entrances, and building exteriors, Piazza is a versatile choice for offices, schools, warehouses, and residential complexes.



Building
Surrounds



Pathways



Dark Sky
Sensitive
Applications





WHY PIAZZA?

OPTICAL PERFORMANCE



Carefully engineered optics minimise upward light to just 0.3%, preventing unnecessary sky glow and preserving dark skies. With a light distribution tailored for building surrounds and pathways, Piazza provides a light beam that stays close to the wall but casts a wide beam to each side, achieving up to 13-metre spacing at typical mounting heights of 3 to 5 metres.

EFFICIENCY



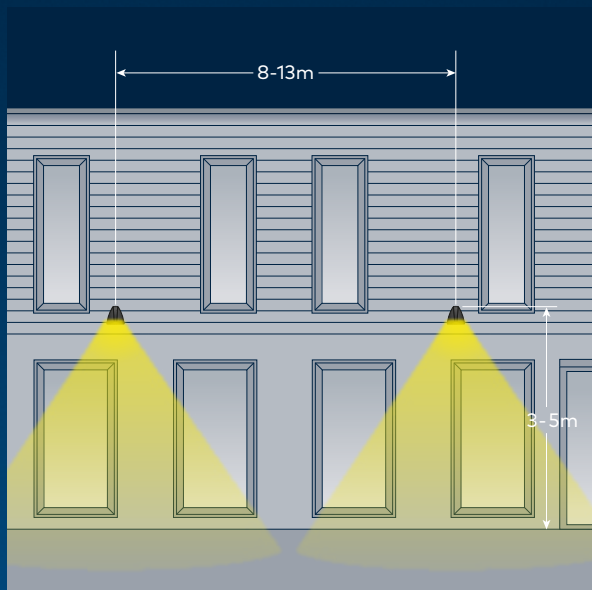
Designed for both performance and sustainability, Piazza combines precision optics with efficiency to create a well-balanced lighting solution. Its advanced LED technology ensures bright, uniform illumination whilst minimising energy consumption.

DURABILITY



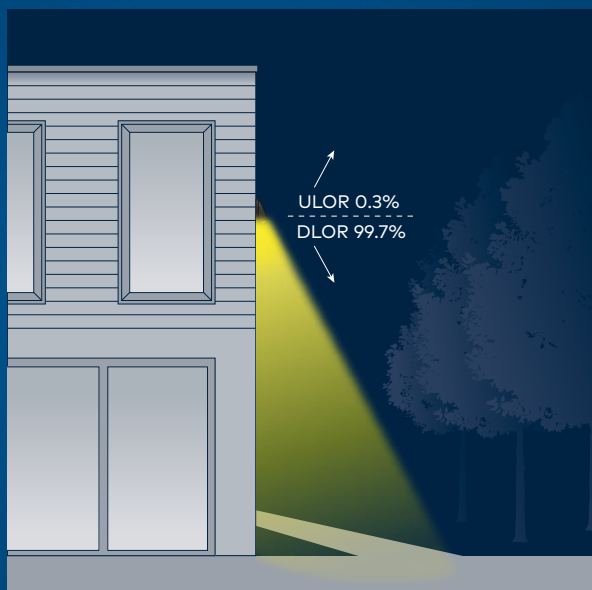
Piazza is designed for longevity and easy installation, with a robust cast aluminium body and a tough polycarbonate diffuser that provides IK10-rated impact protection. It also includes practical design elements such as tamper-resistant screws that remain captive within the body, preventing lost parts and simplifying installation.





HIGHLY EFFICIENT

Piazza delivers exterior light with a high efficiency of up to 130 lm/W. For even greater energy efficiency, DALI control and w options are available, so the luminaire can be dimmed or switched off in response to ambient light levels.



ENVIRONMENTALLY SENSITIVE LIGHT

Some outdoor lighting products lack optical control and contribute to light pollution. Piazza features a precise and directional LED light source that complies with Dark Sky guidance. Light is directed only where it's needed, minimising spill light or sky glow that could disturb neighbours or impact the local ecosystem.

VERSATILITY AS STANDARD

With the built-in CCT switch, it is easy to adjust the CCT of Piazza during commissioning, or at any point throughout the luminaire's lifespan. Select from 2700 K, 3000 K or 4000 K.

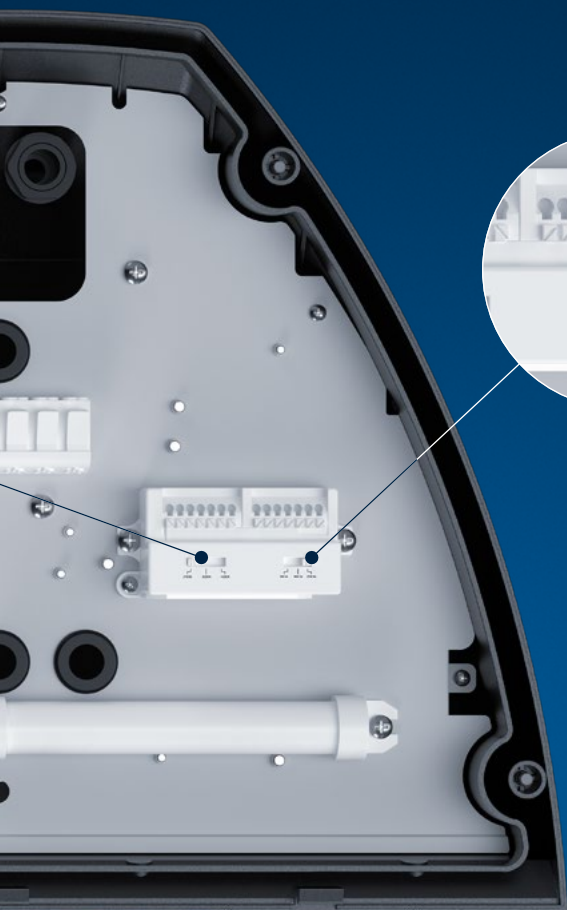


2700 K

3000 K

4000 K





It is also possible to adjust the luminous flux delivered by Piazza using the lumen switch, adding even more versatility. Choose from 900 lm, 1600 lm or 2700 lm.

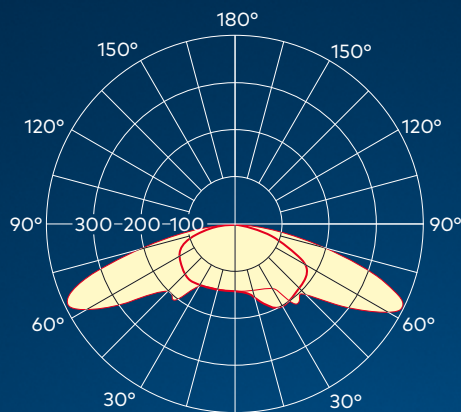
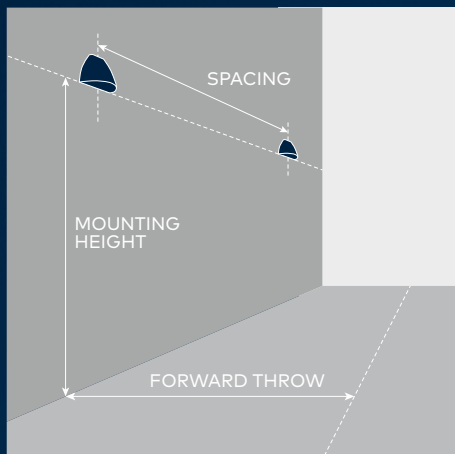
900 lm

1600 lm

2700 lm



OPTICAL PERFORMANCE



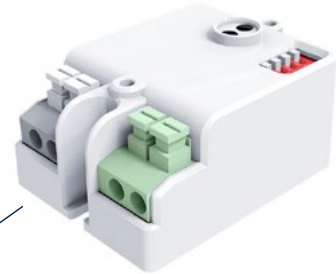
Luminaire spacing to achieve above 20 Lux average and 0.4 Uniformity
3 m Forward Throw

MOUNTING HEIGHT	High Flux (2700 lm)	Mid Flux (1600 lm)	Low Flux (900 lm)
H = 3 m	13 m	7 m	4 m
H = 4 m	10 m	6 m	3 m
H = 5 m	8 m	5 m	2.5 m



PHOTOCELL FEATURE

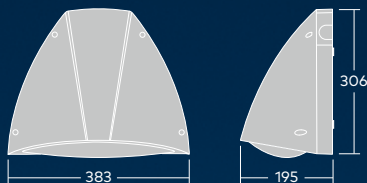
Piazza offers an integrated photocell sensor to deliver simple and efficient lighting control, allowing energy saving without impacting product design. As standard, Piazza 3 is set to switch on when the ambient light level is below 50 Lux and switch off when ambient light level is above 100 Lux. Other settings can be offered on request.





DISCOVER

PIAZZA



	32 LEDs
	2700 K / 3000 K / 4000 K
	900 lm / 1600 lm / 2700 lm (4000 K)
	up to 130 lm/W
	80
	IP65
	-20° to +45 °C / 0° to +40 °C for E3 & E3D
	IK10
	UV Resistant
	60.000 h L80B50 @ 25 °C
	Wall surface, BESA and surface mounted conduit compatible
	Anthracite
	4 kV
	DALI / Photocell
	E3, E3D, EC



GET IN TOUCH

www.thornlighting.com/PIA3 www.thornlighting.com/contact



**5 YEAR
GUARANTEE**

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.
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