



ABBEY

Street and Parking

Abbey is a functional LED street luminaire designed for reliable operation in municipal and infrastructure lighting applications. The luminaire combines robust mechanical construction with efficient optical performance, making it suitable for residential areas, local roads, industrial zones and cycle paths.

The housing is engineered for outdoor use in demanding environments, providing high resistance to dust, moisture and mechanical stress. Its design supports stable thermal behavior and ensures consistent light output even under extreme temperature conditions down to -40°C .

Abbey offers flexible optical configurations and customizable light characteristics, allowing adaptation to specific project requirements while ensuring low maintenance needs and long service life.

Options and Extras:

- Automatic thermal protection
- Reliable operation in extreme temperatures down to -40°C
- Surge protection up to 6 kV
- Optional control and lighting parameters (DALI)
- Customizable color temperature (CRI)



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The Abbey family is available in three housing sizes (S, M and L), covering a wide range of power levels and lighting applications.



Technical Highlights

Model:	S			M			L		
Input Power	21W	30W	40W	32W	46W	56W	60W	75W	85W
Light Output (Lm)	3 550	5 000	6 500	5 400	7 700	9 200	9 850	12 150	13 650
Dimensions	450x220x75mm			650x365x125mm			750x355x165mm		
Weight	3.3 kg			5.1 kg			6.8 kg		
Power Supply	198-264 V AC/ PFC>90								
LEDs manufacturer	OSRAM / CREE/ SAMSUNG								
Lenses	Wide and Narrow Street								
Working temperature	- 40°C to +40°C								
Tilting	+/- 7.5 degrees								
Application	Street, parking, industrial and tunnel lighting								

The listed models represent a selected range of available configurations.