Nova

Lighting simplicity

Cost-effective illumination

Nova bollard offers the perfect combination of style and practicality — with a sleek, modern design to seamlessly integrate into any urban setting. Featuring energy-efficient LEDs, Nova provides uniform illumination while consuming minimal power, helping to reduce energy costs without sacrificing light quality.
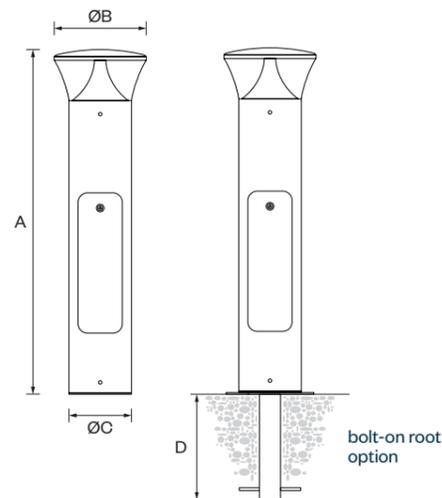
With it's low-cost yet high-quality construction, the Nova bollard is an ideal lighting solution for illuminating residential complexes, commercial properties, footpaths, and other urban spaces. It offers comfortable illumination with high-performance optics delivering precise and uniform light.

Key advantages

- Constructed using vandal-resistant materials to provide peace of mind in any installation
- Offered in two colour temperatures - 3000K and 4000K to suit a range of applications
- Available in three lumen outputs - 600lm, 1,000lm and 1,350lm
- 3-hour backup option available to aid navigation during emergencies or power failures
- Dark Sky friendly with low glare output and 180° backshield option available

Applications

Housing developments

Educational facilities

Retail parks

Commercial spaces

Mid grey   Black

A
ØB
ØC
D   bolt-on root option

Dimensions (mm)				Weight (kg)
A	ØB	ØC	D	
Nova	980	262	178	300	6.3

Design features

Emergency Option
Nova can be specified with an integral 3-hour emergency battery option to provide safe guidance during a power failure

Performance Optics
Nova offers high performance symmetrical illumination with low glare to support safe navigation across a range of applications

Energy Efficient
Nova features high power LEDs delivering up to 1,350lm, with luminaire efficiency up to 150lm/W for increased energy savings

Durable Construction
Manufactured from recycled aluminium with a tough polyester powder coat finish for maximum protection and product longevity

Support Tag
QR-based system to simplify the luminaire maintenance process, ensures issues are resolved quickly by our dedicated support team

Optional Backshield
Nova can be specified with an internal backshield to help control the spread of light when illuminating sensitive areas

ClearGuard™ Glazing
Nova features robust UV stabilised polycarbonate glazing with glass-like clarity for high efficiency and vandal resistance

Modern Design
With its elegant, streamlined design, Nova integrates into any urban environment, offering and style and functionality

Flush Access Door
Nova is fitted with a discreet maintenance access door as standard to simplify installation and servicing

Mounting Options
Nova comes with an internal flange plate as standard but can be specified with a bolt-on root for enhanced safety and security

Nova

| IP 66 | IK 08 | UK CA | CE | ⏚ |

Features & Benefits

Constructed using vandal-resistant materials, including recycled aluminium and polycarbonate glazing for maximum protection

Offered in two colour temperatures and three lumen outputs to support a wide range of lighting applications

3-hour emergency backup battery option available to aid navigation during emergencies or power failures

Dark Sky friendly with low glare output and 180° backshield option to help prevent light trespass in sensitive locations

Lumen Outputs

150mA (4W): 600 lm (4000K) / 575 lm (3000K)

250mA (7W): 1,000 lm (4000K) / 950 lm (3000K)

350mA (10W): 1,350 lm (4000K) / 1,300 lm (3000K)

Optical Control

Symmetric

Lifetime

100,000 hours L90

Luminaire Efficacy

up to 149 lm/W

Colour Temperature

3000K / 4000K

Colour Rendering Index

70Ra

Mounting

Flange mounted [standard]

Root mounted (via bolt-on root)

Materials

Base: Aluminium

Glazing: Injection-moulded polycarbonate (UV stabilised)

Seals: Silicone

Finish: Polyester powder coat

Light Shield

Internal 180° backshield available

Emergency

Integral 3-hour emergency option

Installation & Maintenance

Supplied with J-bolts and pre-wired cable

Includes SupportTag for easy luminaire maintenance
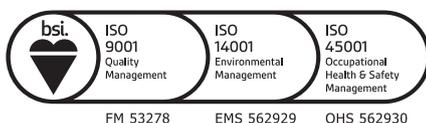
Surge protection: 8kV

Operational temperature range: −20°C to +40°C

Standard Colours

| RAL 9005 | RAL 7046 |

Product Codes

	Code	Example
Family		
Nova	NOV	NOV
Colour Temperature		
3000K	30	30
4000K	40	
Distribution		
Symmetric	SY	SY
Backshield		
No backshield	N	N
180° backshield	S	
Drive Current		
150mA	150	350
250mA	250	
350mA	350	
Product Colours		
RAL 9005 Black	10	10
RAL 7046 Mid grey	CF	
Mounting		
Flange mounted	F	F
Root mounted (via bolt-on root)	R	
Emergency Version (optional)		
Integral 3-hour emergency	EM	-
	Example code: NOV 30 SY N 350 10 F	

MADE IN BRITAIN

MAY-2024-A