

FROST

Outdoor type
LED Bollard Lighting



Understated and yet remarkably beautiful, FROST is a prime example of the immense power of puristic design. Without unnecessary frills; nothing distracts from the focus on the key essentials: powerful, homogeneous light in a perfectly flawless cylindrical form.

The housing and technical components have been carefully selected to ensure economic efficiency and a long service life for all products in the range. The high quality is also reflected in the numerous benefits in terms of installation, maintenance and operation with IP 66 and the “invisible” with an apparent anchor.

Key Advantages

- Flawless cylindrical form
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance

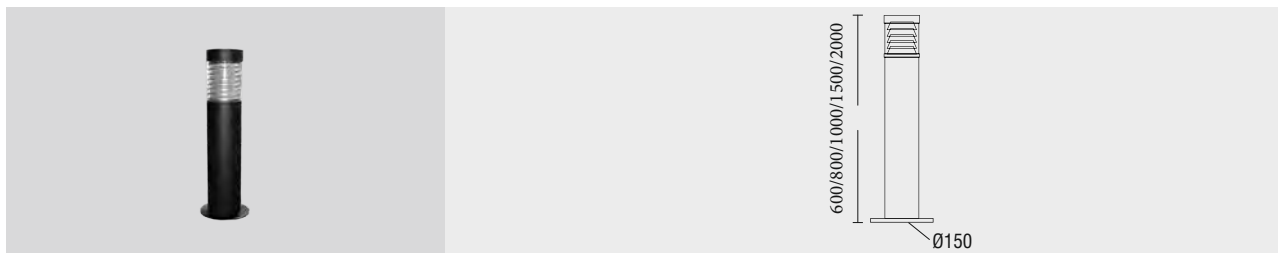
Characteristics

Aluminium body
High efficiency LED lighting
Electrostatic powder paint
High quality silicone gasket
Galvanized metal anchorage
LED with Life Span > 100.000 Hours
CCT tolerance within a 3 step MacAdams ellipse
Corrosion Protection
5 Years Warranty
Marine Coating (Optional)
ENEC Certified Driver

Applications



FROST



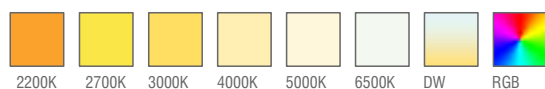
Standard Product

Input	100-305V / AC 50-65Hz
Control	On / Off
Optic	Symmetrical
Light Color	4000K
Body Color	7016 Grey
CRI	> 82
Protection	IP66
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,092
Weight	- kg
Ambient Temperature	-30°C / +60°C
Diffuser	Transparant

Available Options

Input	24V / DC
Control	RGB, DALI, DIM, DMX
Optic	8°, 15°, 30°, 50°, 60°, 70°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	> 90
Protection	IP67-IP68
Impact Resistance	IK10
Warranty	7-10 Years
Diffuser	Transparant or Opaque

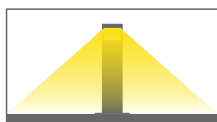
Light Colors



Body Colors Options



Light Beam



Ordering Details

Product Code	Power	Light Color	Dimensions	Lumen
FROST.8.600.AC.N.4.SYM.7016	8W	4000K	600mm	1056
FROST.10.600.AC.N.4.SYM.7016	10W	4000K	600mm	1320
FROST.15.800.AC.N.4.SYM.7016	15W	4000K	800mm	1980
FROST.20.800.AC.N.4.SYM.7016	20W	4000K	800mm	2640
FROST.25.1000.AC.N.4.SYM.7016	25W	4000K	1000mm	3300
FROST.30.1000.AC.N.4.SYM.7016	30W	4000K	1000mm	3960
FROST.25.1500.AC.N.4.SYM.7016	25W	4000K	1500mm	3300
FROST.30.1500.AC.N.4.SYM.7016	30W	4000K	1500mm	3960
FROST.35.2000.AC.N.4.SYM.7016	35W	4000K	2000mm	4620
FROST.40.2000.AC.N.4.SYM.7016	40W	4000K	2000mm	5280

* For different options, please contact our team.



Optional Accessories



IP67
Junction
Box

Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX	XX	AC DC	on/off 1-10V PUSH TRAC DALI	3K 4K 6.5K	XX	XX
XX	XX	AC DC	N V P T D	3 4 6	XX	XX