

RUNA

Outdoor type
LED Bollard Lighting



RUNA combines a squared, elegant shape to radial optics specially designed to ensure the best lighting performance, producing different light effects based on the screen type.

Understated and yet remarkably beautiful, RUNA is a prime example of the timeless power of puristic design. Without unnecessary frills; nothing distracts from the focus on the key essentials: powerful, homogeneous light in a perfectly cylindrical form. Various light distributions, lumen packages, sizes and configurations make these highly adaptable LED outdoor luminaires even more.

Key Advantages

- Flexible bollard
- 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
Aluminium PCB
5 Years Warranty
Marine Coating (Optional)
ENEC Certified Driver

Applications



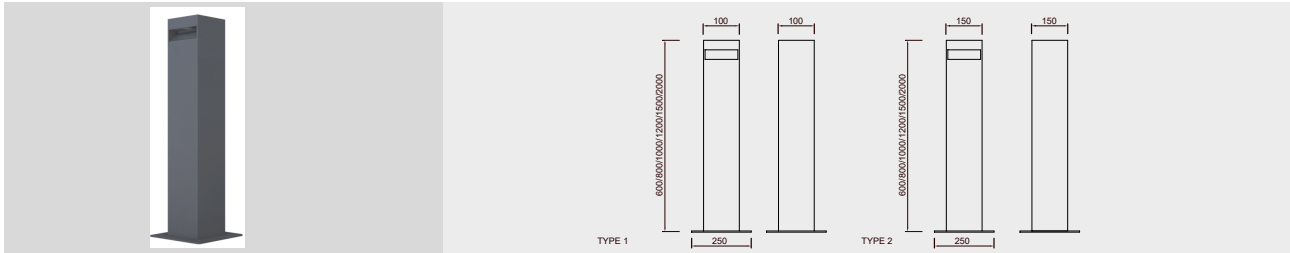
Landscape



Outdoor



Urban



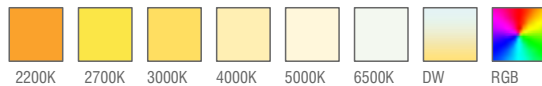
Standard Product

Input	100-305V / AC 50-65Hz
Control	On / Off
Optic	Asymmetrical
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	Acrylic

Available Options

Input	24V / DC
Control	RGB, DALI, DIM, DMX
Optic	8°, 15°, 30°, 50°, 60°, 70°, 90°, 120°, Symmetrical
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	Transparent or Opaque

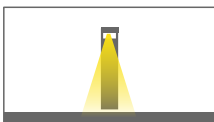
Light Colors



Body Colors Options



Light Effect



Optional Accessories



ONE SIDE

Product Code	Power	Light Color	Dimensions	Lumen
RUNA.8.600.AC.N.4.ASYM.7016	8W	4000K	600mm	1056
RUNA.10.600.AC.N.4.ASYM.7016	10W	4000K	600mm	1320
RUNA.12.800.AC.N.4.ASYM.7016	12W	4000K	800mm	1584
RUNA.15.800.AC.N.4.ASYM.7016	15W	4000K	800mm	1980
RUNA.15.1000.AC.N.4.ASYM.7016	15W	4000K	1000mm	1980
RUNA.18.1000.AC.N.4.ASYM.7016	18W	4000K	1000mm	2376
RUNA.18.1500.AC.N.4.ASYM.7016	18W	4000K	1500mm	2376
RUNA.20.1500.AC.N.4.ASYM.7016	20W	4000K	1500mm	2640
RUNA.20.2000.AC.N.4.ASYM.7016	20W	4000K	2000mm	2640
RUNA.25.2000.AC.N.4.ASYM.7016	25W	4000K	2000mm	3300

TWO SIDE

Product Code	Power	Light Color	Dimensions	Lumen
RUNA.16.600.AC.N.4.ASYM.7016	2X8W	4000K	600mm	2X1056
RUNA.20.600.AC.N.4.ASYM.7016	2X10W	4000K	600mm	2X1320
RUNA.24.800.AC.N.4.ASYM.7016	2X12W	4000K	800mm	2X1584
RUNA.30.800.AC.N.4.ASYM.7016	2X15W	4000K	800mm	2X1980
RUNA.30.1000.AC.N.4.ASYM.7016	2X15W	4000K	1000mm	2X1980
RUNA.36.1000.AC.N.4.ASYM.7016	2X18W	4000K	1000mm	2X2376
RUNA.36.1500.AC.N.4.ASYM.7016	2X18W	4000K	1500mm	2X2376
RUNA.40.1500.AC.N.4.ASYM.7016	2X20W	4000K	1500mm	2X2640
RUNA.40.2000.AC.N.4.ASYM.7016	2X20W	4000K	2000mm	2X2640
RUNA.50.2000.AC.N.4.ASYM.7016	2X25W	4000K	2000mm	2X3300

* For different options, please contact our team.

Product Coding

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