



Hydra Bollard

Interchangeable top head bollard

Features

IP rating	IP65
IK rating	IK10
CSP Switchable	Switchable CCT
Sensor Option	Photocell
Dimmable Option	No
LED Lifetime	L80 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM6

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-40°C - 45°C
Weight	2kg
Inrush Current	30A 0.15ms
Construction Material	Aluminium
UK Bathroom Zone	N/A
SELV	No
Electric Class (1, 2, 3)	1
Earth Leakage	0.1mA
Suitable for coastal areas	Yes

Photometrics @ 25°C

Finish	Type	Beam	W	Colour	lm	lm/W	Energy
Black	Standard	360°	14W	2200K	1000	71	AIGD
				3000K	1150	82	
			19W	2200K	1400	74	
				3000K	1500	79	
			24W	2200K	1700	71	
				3000K	1800	75	
Silver	Standard	360°	14W	2200K	1300	93	AIGD
				3000K	1500	107	
			19W	2200K	1800	95	
				3000K	1950	103	
			24W	2200K	2250	94	
				3000K	2400	100	
White	Standard	360°	14W	2200K	1050	75	AIGD
				3000K	1200	86	
			19W	2200K	1450	76	
				3000K	1550	82	
			24W	2200K	1750	73	
				3000K	1900	79	
Black	Photocell	360°	14W	2200K	1000	71	AIGD
				3000K	1150	82	
			19W	2200K	1400	74	
				3000K	1500	79	
			24W	2200K	1700	71	
				3000K	1800	75	
Silver	Photocell	360°	14W	2200K	1300	93	AIGD
				3000K	1500	107	
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				3000K	1200	86	
			19W	2200K	1450	76	
				3000K	1550	82	
			24W	2200K	1750	73	
				3000K	1900	79	

IK10 IK10 for a robust fitting

CCT Switchable between 2200K & 3000K

Wattage Switchable between 14W, 19W & 24W

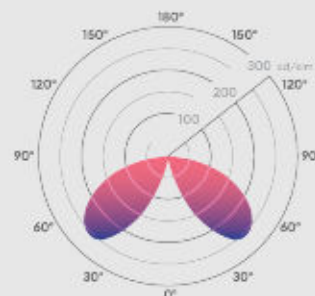
Guarantee

Warranty 5 years

Features & benefits

- Interchangeable top head provides easy maintenance
- Choice of cone or opal aesthetics & light distribution
- CCT switch set to 3000K as default
- New 2200K to minimise effects of blue light
- Must be sold with HYBxBOLLARD

Beam angle: 360°



Ø160mm



Wiring Information

Bollards specification sheet

Cable Required for Connector	3x 0.75 - 2.5mm ²
Type of Wiring Required	Parallel

LED Driver

Driver	Input
N/A (driver built in)	220-240V

Accessories

Hydra post and ground kit	Sold Separately
Hydra mounting kit for soft ground	Sold Separately
Hydra expansion bolt kit for concrete	Sold Separately