



- IK10** IK10 for a robust fitting
- CCT Switchable** CCT Switchable between 2200K & 3000K
- Wattage Switchable** Wattage Switchable between 14W, 19W & 24W

# 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

## 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

## Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	Energy
HYBICONEB	Black	Standard	360°	14W	2200K	1000	71	A t G D
					3000K	1150	82	
				19W	2200K	1400	74	
					3000K	1500	79	
				24W	2200K	1700	71	
					3000K	1800	75	
HYBICONES	Silver	Standard	360°	14W	2200K	1300	93	A t G D
					3000K	1500	107	
				19W	2200K	1800	95	
					3000K	1950	103	
				24W	2200K	2250	94	
					3000K	2400	100	
HYBIOPALW	White	Standard	360°	14W	2200K	1050	75	A t G D
					3000K	1200	86	
				19W	2200K	1450	76	
					3000K	1550	82	
				24W	2200K	1750	73	
					3000K	1900	79	
HYBICONEBPC	Black	Photocell	360°	14W	2200K	1000	71	A t G D
					3000K	1150	82	
				19W	2200K	1400	74	
					3000K	1500	79	
				24W	2200K	1700	71	
					3000K	1800	75	
HYBICONESPC	Silver	Photocell	360°	14W	2200K	1300	93	A t G D
					3000K	1500	107	
				19W	2200K	1800	95	
					3000K	1950	103	
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HYBIOPALWPC	White	Photocell	360°	14W	2200K	1050	75	A t G D
					3000K	1200	86	
				19W	2200K	1450	76	
					3000K	1550	82	
				24W	2200K	1750	73	
					3000K	1900	79	

Ø160mm



## Wiring Information

## Bollards specification sheet

Cable Required for Connector	3x 0.75 - 2.5mm <sup>2</sup>
Type of Wiring Required	Parallel

### LED Driver

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

### Accessories

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



collingwood