



**IK10** IK10 for a robust fitting

**CCT** Switchable between 2200K & 3000K

**W** 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
Emergency Option	Yes, Manual-Test

## 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)	I
Earth Leakage	0.1
Suitable for coastal areas	Yes
UK Building Regulations	N/A

## Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	EM lm	Energy
HYBICONEB	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	-	
HYBICONES	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	-	
HYBIOPALW	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	-	
HYBICONEBPC	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	-	
HYBICONESPC	Silver	Photocell	360°	14W	2200K	1300	93	-	AIGD
					3000K	1500	107	-	
				19W	2200K	1800	95	-	
					3000K	1950	103	-	

## WARRANTY

Warranty 5 years  
Battery Warranty 3 years

## FEATURES & BENEFITS

Interchangeable top head provides easy maintenance

Choice of cone or opal aesthetics & light distribution

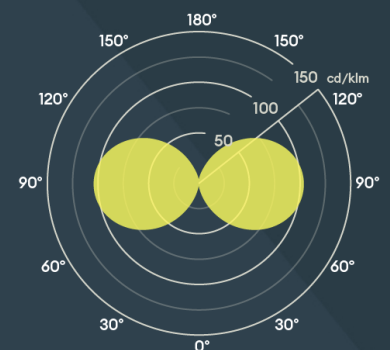
CCT switch set to 3000K as default

New 2200K to minimise effects of blue light

Must be sold with HYBxBOLLARD

Switch live out function with photocell not possible

BEAM ANGLE: 360°



Ø160mm



LIGHTING INNOVATION

Built to endure (IK10 impact rating), the Hydra Bollard offers superior durability for illuminating pathways and public areas. This bollard has adjustable lighting with switchable colour temperature (2200K for minimal blue light or 3000K) and wattage (14W, 19W, 24W) to meet your specific needs. An interchangeable top head in cone or opal styles provides focused or diffused light, making maintenance easier.

Model	Colour	Control	Beam Angle	Wattage	2200K	3000K	4000K	5000K	Notes
HYBIOPALWPC	White	Photocell	360°	24W	3000K	1950	103	-	AIG D
					2200K	2250	94	-	
				14W	3000K	2400	100	-	
					2200K	1050	75	-	
					3000K	1200	86	-	
					2200K	1450	76	-	
19W	3000K	1550	82	-					
	2200K	1750	73	-					
HYBICONEBEM	Black	Emergency	360°	14W	2200K	1000	71	130	AIG D
					3000K	1150	82	160	
				19W	2200K	1400	74	130	
					3000K	1500	79	160	
				24W	2200K	1700	71	130	
					3000K	1800	75	160	
HYBICONESEM	Silver	Emergency	360°	14W	2200K	1300	93	170	AIG D
					3000K	1500	107	210	
				19W	2200K	1800	95	170	
					3000K	1950	103	210	
				24W	2200K	2250	94	170	
					3000K	2400	100	210	
HYBIOPALWEM	White	Emergency	360°	14W	2200K	1050	75	130	AIG D
					3000K	1200	86	170	
				19W	2200K	1450	76	130	
					3000K	1550	82	170	
				24W	2200K	1750	73	130	
					3000K	1900	79	170	
HYBICONEBPCEM	Black	Photocell Emergency	360°	14W	2200K	1000	71	130	AIG D
					3000K	1150	82	160	
				19W	2200K	1400	74	130	
					3000K	1500	79	160	
				24W	2200K	1700	71	130	
					3000K	1800	75	160	
HYBICONESPCEM	Silver	Photocell Emergency	360°	14W	2200K	1300	93	170	AIG D
					3000K	1500	107	210	
				19W	2200K	1800	95	170	
					3000K	1950	103	210	
				24W	2200K	2250	94	170	
					3000K	2400	100	210	
HYBIOPALWPCEM	White	Photocell Emergency	360°	14W	2200K	1050	75	130	AIG D
					3000K	1200	86	170	
				19W	2200K	1450	76	130	
					3000K	1550	82	170	
				24W	2200K	1750	73	130	
					3000K	1900	79	170	

Default Settings: 3000K colour temperature. Energy rating is a reflection of the LED light source.

## WIRING INFORMATION

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

## LED DRIVER

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

## ACCESSORIES

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



**COLLINGWOOD**  
LIGHTING

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