



Small (Mini/Short) Bollard. To order, change HB30-xxx-xx-x to HBS30-xxx-xx-x.

The Hamilton 30W is a classic IP65 / IK10 rated Black Flat Top LED bollard, creating an energy efficient and attractive outdoor feature.

Manufactured from extruded die-cast aluminium, featuring aluminium louvres for optimum performance and a transparent strong UV stabilised polycarbonate diffuser.

Options available are Colour Temperature, DALI, 110V, 12V, Mini Photocell, AstroDIM, PIR Sensor, 3hr Emergency, 180° Spill Shield, and Surface Mount Flange Plate or Bolt-on Root Mount.

Hamilton 30W LED Bollard



Bollard Lighting



Features

- LED rating (Source lumens) 4,471Lm (4000K / 6000K), 3,867Lm (3000K) and 3,744Lm (2700K).
- Luminaire flux (delivered lumens) 3,174Lm (4000K / 6000K), 2,745Lm (3000K) and 2,658Lm (2700K).
- Total system watts 30cW.
- Luminaire efficacy up to 106Lm/cW.
- Colour temperature options available are 2700K, 3000K, 4000K, 6000K.
- -20 to +40°C operating temperature (Emergency 0 to +40°C).
- Control options available are DALI driver, 110V driver, 12V driver, AstroDIM driver, Mini Photocell, PIR Sensor and 3hr Emergency.
- Emergency Mode BLF 33%.
- Small (Mini / Short) version available.
- Any painted RAL colour finish.
- 5 Year Manufacturer's Warranty.

Benefits

- IP65 / IK10 rated for robust durability in tough environments.
- LED Life span > 100,000hrs, L90B10.
- Osram LEDs and Osram Driver for trusted quality and reliability.
- Easy access to LED and Driver via a removable head for maintenance.
- Aluminium louvres for optimum performance and minimal upward light.
- Tamper proof fixings for increased vandal resistance.
- Manufactured from extruded die-cast aluminium with strong UV stabilised polycarbonate diffuser.
- Optional Surface Mount Flange Plate or Bolt-on Root Mount (available separately) for ease of install.
- Optional 180° Spill Shield for controlled light distribution.

Painted Options



Kelvin Options



* 5 Year Manufacturer's Warranty.

Dimensions

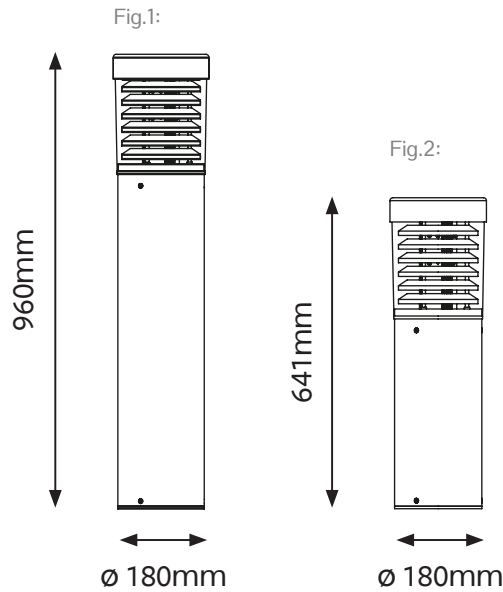
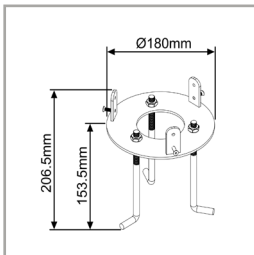


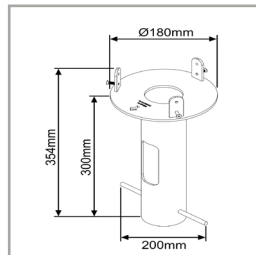
Fig.1: Regular Bollard.

Fig.2: Small (Short/Mini) Bollard.

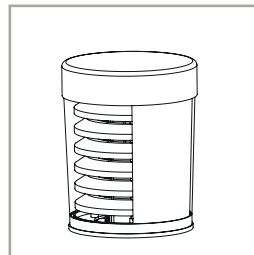
Add-Ons



Flange Plate Kit with J-bolts. To be ordered separately, code: FIX 0053.



300mm Bolt-on Root Mount. To be ordered separately, code: FIX 0054.



Factory Fitted Spill Shield. To order, change code from 'HB30' to 'HBH30'.

Applications



Prestigious Grounds



Car Parks



Parks & Gardens



Walkways

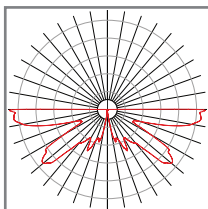


Security

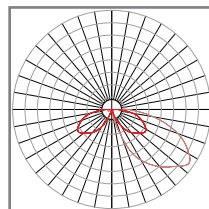
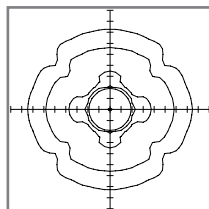


Amenity Areas

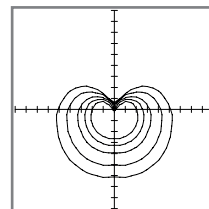
Photometric Data



Optic 1 - 360° beam for wide area lighting.



Optic 2 - 180° beam to prevent backwards light spill.



NB: photometric images are indicative.

Need a Lighting Design?

We offer a free of charge design service, contact our team today: studio@gemmalighting.com.

Specifications (Continued)

Hamilton 30W LED Bollard													
Item Number	Description	Light Source	LED Rating (Lm)	Total System Power (cW)	CCT (K)	CRI	Voltage (VAC)	LED Drive Current (mA)	Luminaire Flux (Lm)	Luminaire Efficacy (Llm/cW)	Weight (Kg)	Height (mm)	Unit Colour
30W LED BOLLARD													
HB30-A5C-00B	HAMILTON-30W-LED-AC-6000K-STD-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-00B	HAMILTON-30W-LED-AC-4000K-STD-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-00B	HAMILTON-30W-LED-AC-3000K-STD-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-00B	HAMILTON-30W-LED-AC-2700K-STD-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W EMERGENCY LED BOLLARD													
HB30-A5C-01B	HAMILTON-30W-LED-AC-6000K-STD-E3-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5N-01B	HAMILTON-30W-LED-AC-4000K-STD-E3-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5W-01B	HAMILTON-30W-LED-AC-3000K-STD-E3-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	7.25	960	BLACK
HB30-A5X-01B	HAMILTON-30W-LED-AC-2700K-STD-E3-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	7.25	960	BLACK
30W MINI PHOTOCELL LED BOLLARD													
HB30-A5C-04B	HAMILTON-30W-LED-AC-6000K-STD-M/PHOTOCELL-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-04B	HAMILTON-30W-LED-AC-4000K-STD-M/PHOTOCELL-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-04B	HAMILTON-30W-LED-AC-3000K-STD-M/PHOTOCELL-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-04B	HAMILTON-30W-LED-AC-2700K-STD-M/PHOTOCELL-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W MINI PHOTOCELL - EMERGENCY LED BOLLARD													
HB30-A5C-10B	HAMILTON-30W-LED-AC-6000K-STD-M/PHOTOCELL-E3-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5N-10B	HAMILTON-30W-LED-AC-4000K-STD-M/PHOTOCELL-E3-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5W-10B	HAMILTON-30W-LED-AC-3000K-STD-M/PHOTOCELL-E3-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	7.25	960	BLACK
HB30-A5X-10B	HAMILTON-30W-LED-AC-2700K-STD-M/PHOTOCELL-E3-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	7.25	960	BLACK
30W PIR LED BOLLARD (OFF/ON VIA PRESENCE DETECTOR)													
HB30-A5C-13B	HAMILTON-30W-LED-AC-6000K-STD-PIR-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-13B	HAMILTON-30W-LED-AC-4000K-STD-PIR-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-13B	HAMILTON-30W-LED-AC-3000K-STD-PIR-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-13B	HAMILTON-30W-LED-AC-2700K-STD-PIR-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W PIR - EMERGENCY LED BOLLARD (OFF/ON VIA PRESENCE DETECTOR)													
HB30-A5C-14B	HAMILTON-30W-LED-AC-6000K-STD-PIR-E3-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5N-14B	HAMILTON-30W-LED-AC-4000K-STD-PIR-E3-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5W-14B	HAMILTON-30W-LED-AC-3000K-STD-PIR-E3-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	7.25	960	BLACK
HB30-A5X-14B	HAMILTON-30W-LED-AC-2700K-STD-PIR-E3-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	7.25	960	BLACK
30W DALI LED BOLLARD													
HB30-A5C-20B	HAMILTON-30W-LED-AC-6000K-DALI-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-20B	HAMILTON-30W-LED-AC-4000K-DALI-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-20B	HAMILTON-30W-LED-AC-3000K-DALI-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-20B	HAMILTON-30W-LED-AC-2700K-DALI-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W DALI - DALI EMERGENCY LED BOLLARD													
HB30-A5C-21B	HAMILTON-30W-LED-AC-6000K-DALI-DALI/E3-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5N-21B	HAMILTON-30W-LED-AC-4000K-DALI-DALI/E3-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5W-21B	HAMILTON-30W-LED-AC-3000K-DALI-DALI/E3-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	7.25	960	BLACK
HB30-A5X-21B	HAMILTON-30W-LED-AC-2700K-DALI-DALI/E3-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	7.25	960	BLACK

Specifications (Continued)

Hamilton 30W LED Bollard

Item Number	Description	Light Source	LED Rating (Lm)	Total System Power (cW)	CCT (K)	CRI	Voltage (VAC)	LED Drive Current (mA)	Luminaire Flux (Lm)	Luminaire Efficacy (Llm/cW)	Weight (Kg)	Height (mm)	Unit Colour
30W DALI - Mini PHOTOCELL LED BOLLARD													
HB30-A5C-24B	HAMILTON-30W-LED-AC-6000K-DALI-M/PHOTOCELL-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-24B	HAMILTON-30W-LED-AC-4000K-DALI-M/PHOTOCELL-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-24B	HAMILTON-30W-LED-AC-3000K-DALI-M/PHOTOCELL-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-24B	HAMILTON-30W-LED-AC-2700K-DALI-M/PHOTOCELL-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W DALI - Mini PHOTOCELL - DALI EMERGENCY LED BOLLARD													
HB30-A5C-30B	HAMILTON-30W-LED-AC-6000K-DALI-M/PHOTOCELL-DALI/E3-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5N-30B	HAMILTON-30W-LED-AC-4000K-DALI-M/PHOTOCELL-DALI/E3-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5W-30B	HAMILTON-30W-LED-AC-3000K-DALI-M/PHOTOCELL-DALI/E3-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	7.25	960	BLACK
HB30-A5X-30B	HAMILTON-30W-LED-AC-2700K-DALI-M/PHOTOCELL-DALI/E3-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	7.25	960	BLACK
30W DALI - PIR LED BOLLARD (30% ON / 100% ON VIA PRESENCE DETECTOR)													
HB30-A5C-33B	HAMILTON-30W-LED-AC-6000K-DALI-PIR-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-33B	HAMILTON-30W-LED-AC-4000K-DALI-PIR-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-33B	HAMILTON-30W-LED-AC-3000K-DALI-PIR-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-33B	HAMILTON-30W-LED-AC-2700K-DALI-PIR-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W DALI - PIR - DALI EMERGENCY LED BOLLARD (30% ON / 100% ON VIA PRESENCE DETECTOR)													
HB30-A5C-34B	HAMILTON-30W-LED-AC-6000K-DALI-PIR-DALI/E3-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5N-34B	HAMILTON-30W-LED-AC-4000K-DALI-PIR-DALI/E3-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	7.25	960	BLACK
HB30-A5W-34B	HAMILTON-30W-LED-AC-3000K-DALI-PIR-DALI/E3-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	7.25	960	BLACK
HB30-A5X-34B	HAMILTON-30W-LED-AC-2700K-DALI-PIR-DALI/E3-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	7.25	960	BLACK
30W AstroDIM - Mini PHOTOCELL LED BOLLARD (100% ON / DIM TO 30% AT NIGHT MID POINT)													
HB30-A5C-64B	HAMILTON-30W-LED-AC-6000K-ASTRO-M/PHOTOCELL-BLACK	LED	4,471	30	6000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5N-64B	HAMILTON-30W-LED-AC-4000K-ASTRO-M/PHOTOCELL-BLACK	LED	4,471	30	4000K	RA>70	220-240	525	3,174	106	6.25	960	BLACK
HB30-A5W-64B	HAMILTON-30W-LED-AC-3000K-ASTRO-M/PHOTOCELL-BLACK	LED	3,867	30	3000K	RA>80	220-240	525	2,745	92	6.25	960	BLACK
HB30-A5X-64B	HAMILTON-30W-LED-AC-2700K-ASTRO-M/PHOTOCELL-BLACK	LED	3,744	30	2700K	RA>80	220-240	525	2,658	89	6.25	960	BLACK
30W 110V LED BOLLARD													
HB30-A5C-80B	HAMILTON-30W-LED-AC-6000K-110V-BLACK	LED	4,471	30	6000K	RA>70	110	525	3,174	106	6.25	960	BLACK
HB30-A5N-80B	HAMILTON-30W-LED-AC-4000K-110V-BLACK	LED	4,471	30	4000K	RA>70	110	525	3,174	106	6.25	960	BLACK
HB30-A5W-80B	HAMILTON-30W-LED-AC-3000K-110V-BLACK	LED	3,867	30	3000K	RA>80	110	525	2,745	92	6.25	960	BLACK
HB30-A5X-80B	HAMILTON-30W-LED-AC-2700K-110V-BLACK	LED	3,744	30	2700K	RA>80	110	525	2,658	89	6.25	960	BLACK
30W 12V LED BOLLARD													
HB30-DAC-00B	HAMILTON-30W-LED-DC-6000K-12V-BLACK	LED	4,471	30	6000K	RA>70	12	525	3,174	106	6.25	960	BLACK
HB30-DAN-00B	HAMILTON-30W-LED-DC-4000K-12V-BLACK	LED	4,471	30	4000K	RA>70	12	525	3,174	106	6.25	960	BLACK
HB30-DAW-00B	HAMILTON-30W-LED-DC-3000K-12V-BLACK	LED	3,867	30	3000K	RA>80	12	525	2,745	92	6.25	960	BLACK
HB30-DAX-00B	HAMILTON-30W-LED-DC-2700K-12V-BLACK	LED	3,744	30	2700K	RA>80	12	525	2,658	89	6.25	960	BLACK

Legend:

Std = Standard. E3 = Emergency. M/Cell = Integral Mini Photocell. PIR = Integral PIR Sensor. DALI = DALI Driver. DALI/E3 = DALI Emergency. Astro = AstroDIM Driver. 110V = 110V Driver. 12V = 12V Driver. X = 2700K (Extra Warm White). W = 3000K (Warm White) . N = 4000K (Neutral White). C = 6000K (Cool White).

Options:

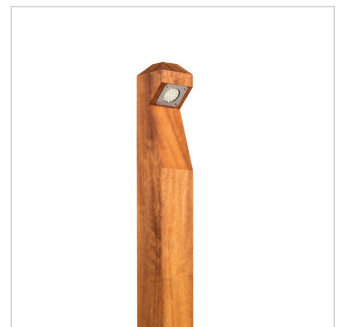
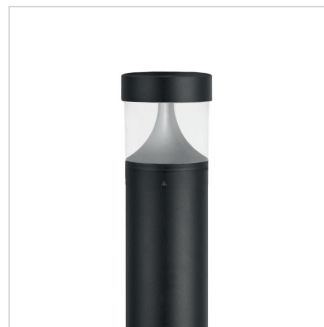
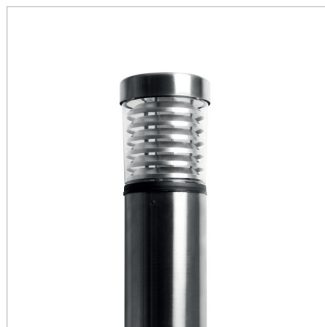
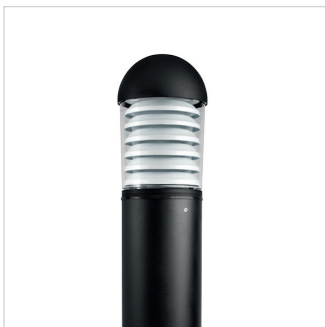
Small (Mini/Short 4.5Kg) Bollard = Change HB30 to HBS30.
Small (Mini/Short 4.5Kg) Bollard + Factory Fitted Spill Shield= Change HB30 to HBSH30.
AstroDIM = Default setting is 100% On / Dim to 30% at middle point of night.

Project Example



Looking for a Different LED Bollard?

We have a comprehensive collection of traditional, modern and architectural LED bollards, with a range of outputs on our website: www.gemmalighting.com/led-bollard-lighting-manufacturer.



Disclaimer:

All figures +/-10% and specified at 25°C ambient unless stated. Due to constant product development and improvements, Gemma Lighting Ltd reserves the right to change specifications without prior notification or public announcement. Information correct at the time of publication; V250403.

Contact Us

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