



Small (Mini/Short) Bollard. To order, change HV20-xxx-xx-x to HVS20-xxx-xx-x.

The Havant 20W is an IP65 /IK10 rated LED bollard featuring a silver optical controller to ensure minimal upward glare and a symmetrical spread for an enhanced visual experience.

Manufactured from extruded die-cast aluminium and a transparent strong UV stabilised polycarbonate diffuser for high efficiency and vandal resistance.

Options available include Bolt-on Root Mount, Spill Shield, Dali, Mini Photocell and 3hr Emergency.

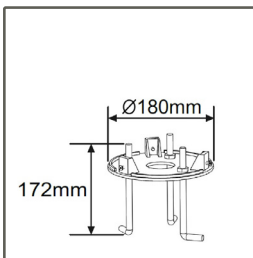


Havant 20W - LED Bollard

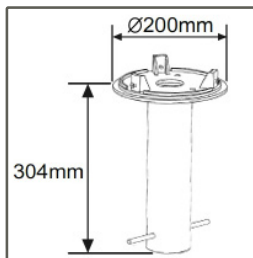
Bollard Lighting



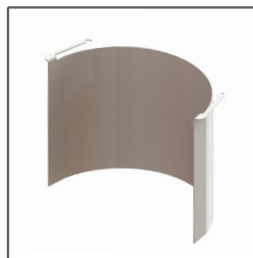
Features & Benefits



Root Mounting Kit. To be ordered separately, code: FIX 0053.



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



Factory fitted Spill Shield. To order, change HV20-xxx-xx-x to HVH20-xxx-xx-x.

- LED rating 2,640lm (4K & 6K).
- LED rating 2,233lm (3K).
- Luminaire flux 2,249lm (4K & 6K).
- Luminaire flux 1,898lm (3K).
- Total wattage 20W.
- Warm White (3K), Neutral White (4K) and Cool White (6K) colour temperature options.
- IP65 / IK10 rated.
- -20 to +40°C operating temperature (Emergency 0 to +40°C).
- LED life span > 100,000hrs.
- Osram LED and Osram driver.
- Easy access to LED and driver via a removable head.
- Options available include Bolt-on Root Mount, 180° Spill Shield, Dali, Mini Photocell and 3hr Emergency.
- Tamper proof fixings for increased vandal resistance.
- Fused main terminal block.
- Small (Mini/Short) bollard version available.

Applications

-  Prestigious Grounds
-  Walkways
-  Car Parks
-  Security
-  Parks & Gardens
-  Amenity Areas

Kelvin Options



Painted Options



NB: additional RAL colours on request.

Dimensions

Fig.1:

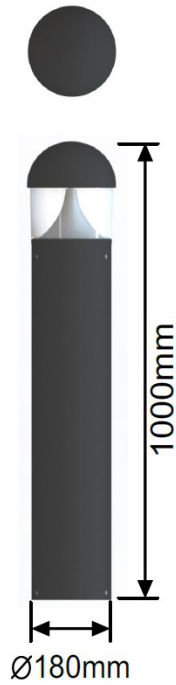


Fig.2:

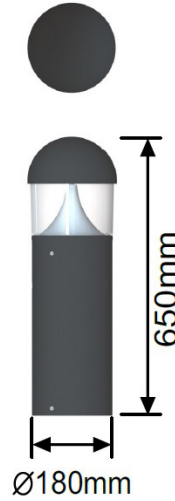


Fig.1: Regular Bollard.
Fig.2: Small (Short/Mini) Bollard.

Specifications

Havant 20W

Item Number	Description	Light Source	LED Rating (lm)	Total Wattage (W)	CCT (K)	CRI	Voltage (VAC)	Driver Current (mA)	Luminaire Flux (lm)	Luminaire Efficacy (lm/W)	Kg	Height (mm)	Unit Colour
Standard													
HV20-A3C-00-B	Havant-20W-LED-AC-6K-Std-Black	LED	2,640	20	6K	Ra>70	220-240	350	2,249	112	6.4	1000	Black
HV20-A3N-00-B	Havant-20W-LED-AC-4K-Std-Black	LED	2,640	20	4K	Ra>70	220-240	350	2,249	112	6.4	1000	Black
HV20-A3W-00-B	Havant-20W-LED-AC-3K-Std-Black	LED	2,233	20	3K	Ra>80	220-240	350	1,898	95	6.4	1000	Black
Standard - Mini Photocell													
HV20-A3C-04-B	Havant-20W-LED-AC-6K-Std-M/Photocell-Black	LED	2,640	20	6K	Ra>70	220-240	350	2,249	112	6.4	1000	Black
HV20-A3N-04-B	Havant-20W-LED-AC-4K-Std-M/Photocell-Black	LED	2,640	20	4K	Ra>70	220-240	350	2,249	112	6.4	1000	Black
HV20-A3W-04-B	Havant-20W-LED-AC-3K-Std-M/Photocell-Black	LED	2,233	20	3K	Ra>80	220-240	350	1,898	95	6.4	1000	Black
Standard - Emergency													
HV20-A3C-01-B	Havant-20W-LED-AC-6K-Std-E3-Black	LED	2,640	20	6K	Ra>70	220-240	350	2,249	112	7.2	1000	Black
HV20-A3N-01-B	Havant-20W-LED-AC-4K-Std-E3-Black	LED	2,640	20	4K	Ra>70	220-240	350	2,249	112	7.2	1000	Black
HV20-A3W-01-B	Havant-20W-LED-AC-3K-Std-E3-Black	LED	2,233	20	3K	Ra>80	220-240	350	1,898	95	7.2	1000	Black
Standard - Mini Photocell - Emergency													
HV20-A3C-10-B	Havant-20W-LED-AC-6K-Std-M/Photocell-E3-Black	LED	2,640	20	6K	Ra>70	220-240	350	2,249	112	7.2	1000	Black
HV20-A3N-10-B	Havant-20W-LED-AC-4K-Std-M/Photocell-E3-Black	LED	2,640	20	4K	Ra>70	220-240	350	2,249	112	7.2	1000	Black
HV20-A3W-10-B	Havant-20W-LED-AC-3K-Std-M/Photocell-E3-Black	LED	2,233	20	3K	Ra>80	220-240	350	1,898	95	7.2	1000	Black

(table continued overleaf)

Specifications (Continued)

Havant 20W

Item Number	Description	Light Source	LED Rating (lm)	Total Wattage (W)	CCT (K)	CRI	Voltage (VAC)	Driver Current (mA)	Luminaire Flux (lm)	Luminaire Efficacy (lm/W)	Kg	Height (mm)	Unit Colour
Dali													
HV20-A3C-20-B	Havant-10W-LED-AC-6K-Dali-Black	LED	2,640	20	6K	Ra>70	220-240	350	2,249	112	6.4	1000	Black
HV20-A3N-20-B	Havant-10W-LED-AC-4K-Dali-Black	LED	2,640	20	4K	Ra>70	220-240	350	2,249	112	6.4	1000	Black
HV20-A3W-20-B	Havant-10W-LED-AC-3K-Dali-Black	LED	2,233	20	3K	Ra>80	220-240	350	1,898	95	6.4	1000	Black
Dali - Dali/Emergency													
HV20-A3C-32B	Havant-10W-LED-AC-6K-Dali-Dali/E3-Black	LED	2,640	20	6K	Ra>70	220-240	350	2,249	112	7.2	1000	Black
HV20-A3N-32B	Havant-10W-LED-AC-4K-Dali-Dali/E3-Black	LED	2,640	20	4K	Ra>70	220-240	350	2,249	112	7.2	1000	Black
HV20-A3W-32B	Havant-10W-LED-AC-3K-Dali-Dali/E3-Black	LED	2,233	20	3K	Ra>80	220-240	350	1,898	95	7.2	1000	Black

Legend: **Std** = Standard. **Dali** = Dali Driver. **M/Photocell** = Mini Photocell. **E3** = Emergency. **Dali/E3** = Dali Emergency. **3K** = Warm White (3000K). **4K** = Neutral White (4000K). **6K** = Cool White (6000K). **WW** = Warm White. **NW** = Neutral White. **CW** = Cool White.

Options: **Factory Fitted Spill Shield** = Change HV20 to HVH20. **Small (Mini/Short 5Kg) Bollard** = Change HV20 to HVS20. **Small (Mini/Short 5Kg) Bollard with Factory Fitted Spill Shield** = Change HV20 to HVSH20.

Photometric Data

To access our photometric data, visit: bit.ly/3BaSfio.



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