

# HANECO LED BOLLARD INSTALLATION GUIDE

## MATITA<sup>PLUS</sup>

Thanks for choosing our **MATITA<sup>PLUS</sup>** LED Bollard products.  
We strongly recommend that you read this manual carefully before installation.

<b>Fitting Code:</b>	<b>MBPD-24W</b>	<b>MBPF-24W</b>	<b>MBPT-24W</b>	<b>MBPC-24W</b>
	<b>MBPOST-300</b>	<b>MBPOST-600</b>	<b>MBPOST-840</b>	
	<b>MBP-180SHIELD</b>	<b>MBP-RAGBOLT</b>	<b>MBP-IP65BOX</b>	



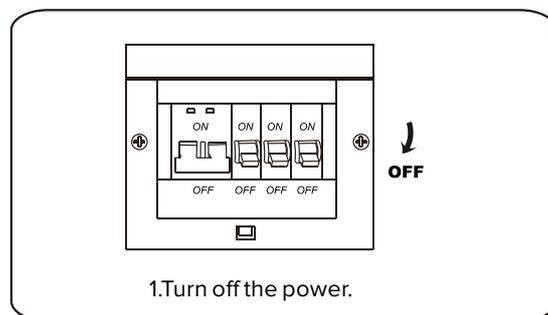
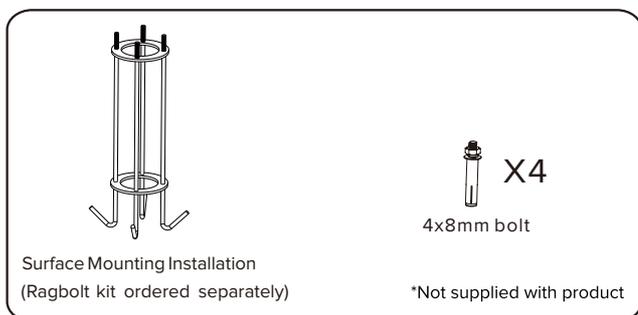
### WARNING

- Installation must be carried out by a licenced electrician and in accordance with these instructions and relevant Australian standards and
- Do not install any luminaire near any heat source.
- Before the installation make sure you have turned OFF the electricity supply.
- Ensure the product is connected to a 220-240V AC 50/60Hz power supply.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or by a service agent electrician in order to avoid hazard.
- Non-user replaceable light source.
- Bollard post and head unit are supplied separately.
- The warranty is void if product is not installed according to the instructions.
- Risk of overheating of fire if the clearance distances are compromised.
- Installers must ensure that the fitting selected is appropriate for the intended application and environment, consistent with Haneco's published specifications.
- To maintain optimal performance, fittings should be kept clean to prevent excessive buildup of dust or debris, with periodic cleaning carried appropriate to site conditions.
- Products should not be exposed to harsh chemicals or corrosive substances that fall outside the published product specifications, as affect performance or warranty coverage.
- Please refer to Haneco's warranty document for full details on the conditions of warranty.

Operating temperature:-30°C~+50°C.

Item	Model	Power	Voltage	PF	CRI	IP	@2700K	@3000K	@4000K	Size	Net Weight
Lamphead	MBPD-24W	6W 12W 18W 24W Optional	220-240 Vac	>0.9	>80	IP66	2520lm	2760lm	2640lm	D170*H286	
	MBPF-24W						2520lm	2760lm	2640lm	D170*H246	
	MBPT-24W						2520lm	2760lm	2640lm	D240*H243	
	MBPC-24W						1920lm	2160lm	2040lm	D170*H248	
Lamppost	MBPOST-300	D170mm*H300mm									
	MBPOST-600	D170mm*H600mm									
	MBPOST-840	D170mm*H840mm									

### Installation Instructions



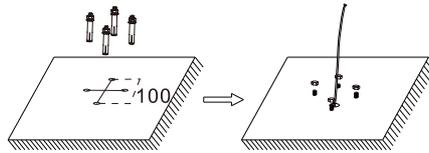
## MATITA PLUS

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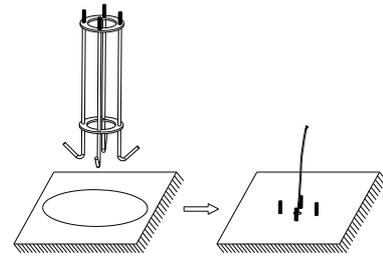
2.

① Existing concrete base: install bolt into concrete. Use bollard base as template.

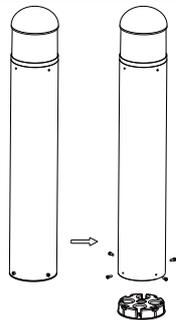
② New concrete: embed ragbolt kit into the concrete during concrete pour.



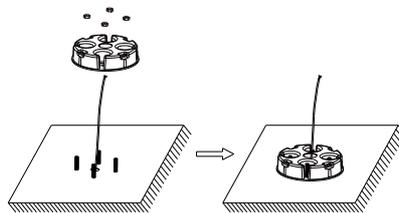
Surface Mounting Installation



Root Mounting Installation

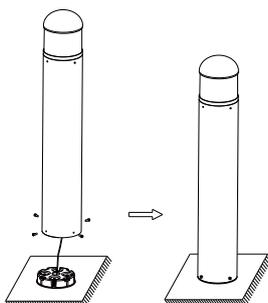
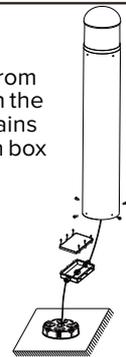


3. Unscrew base from bollard.

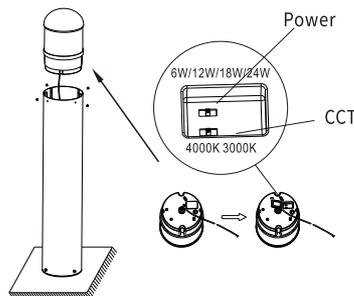


4. Secure base to the concrete surface.

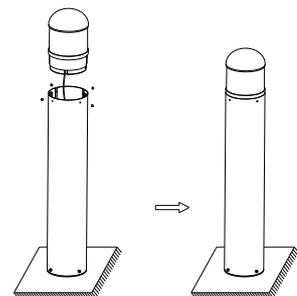
5. Feed the power code from bollard head unit through the post and connect with mains cable using IP66 junction box (ordered separately).



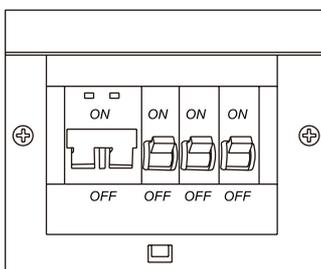
6. Secure post to base.



6. Set power and CCT to desired setting.



7. Secure bollard head unit to post.



ON

8. Turn on the power.