

# VIA CITY

## Bollard LED



IP66  
Ingress Protection



IK10  
Impact Resistance



12.0-28.9kg Weight



Electrical Class I



-20 to 35°C Ambient



LED Light Source

### SPECIFICATION

- ✓ Available in 1m, 2m, 3m and 4m heights
- ✓ LED colour temperature 2700K, 3000K or 4000K
- ✓ Colour rendering index >70
- ✓ Projected L85 after 100,000 hours
- ✓ Power factor >0.95 at full load
- ✓ Polyester powder coat finish in light grey, dark grey, black or a bespoke colour
- ✓ High pressure die cast LM6 aluminium and high quality extruded 6063T6 aluminium
- ✓ UV stabilised polycarbonate lens
- ✓ Upgradable light engine and replaceable control gear
- ✓ Integrated Lumi-LinQ Radar technology (optional)
- ✓ CLO available
- ✓ In-built PowerSet switch for high, medium and low output
- ✓ Miniature Photocell option
- ✓ Part Night Dimming (PND)
- ✓ DALI compatible for use with CMS
- ✓ Optional surge protection 10kV/10kA
- ✓ Integral 3-hour emergency option
- ✓ Optional non-fused or fused isolators available
- ✓ Optional cut-outs available
- ✓ Root or flange mount
- ✓ Anti-tamper door fixing as standard
- ✓ EN40 compliant door location, size and cable entry slots



## RANGE OVERVIEW

Type	System Power	CCT	Lumen Output	CRI
Via City 1	7-20W	2700K, 3000K or 4000K	Up to 2,550lm	>70
Via City 2	7-20W	2700K, 3000K or 4000K	Up to 2,550lm	>70
Via City 3	7-20W	2700K, 3000K or 4000K	Up to 2,550lm	>70
Via City 4	7-20W	2700K, 3000K or 4000K	Up to 2,550lm	>70

ELECTRICAL CHARACTERISTICS	Via City 1	Via City 2	Via City 3	Via City 4
System Power	7-20W			
LED CCT	2700K, 3000K or 4000K			
LED CRI	>70			
Lumen Output	Up to 2,550lm			
Lumen Maintenance	Projected L85 after 100,000 hours			
Drive Current	99-414mA			
Driver Output	Constant current output with AM dimming			
Power Factor (Full Load/Half Load)	0.95/0.90			
Operational Voltage	220-240VAC rms			
Operating Frequency	50/60Hz			
Inrush Current (Apk/50%-µS)	26A/180µS			
Running Current (max)	84mA			
Surge Protection (COM/DIF)	10kV/6kV			
Additional Surge Protection (on request)	10kV/10kA			
Lighting Controls Options	Miniature Photocell, Lumi-LinQ Radar and PND			
Battery Technology	Lithium Iron Phosphate Cells (LiFePO <sub>4</sub> )			
Emergency Lumen Output	222lm	341lm	519lm	519lm
Dimming Protocols	DALI			

## MECHANICAL CHARACTERISTICS

Housing Material	High pressure die cast LM6 aluminium and high quality extruded 6063T6 aluminium			
Housing Finish	Chromate free pre-treatment, polyester powder coat, light grey (RAL9006), dark grey (RAL7022), black (RAL9005) or bespoke colours on request			
Lens Material	UV stabilised polycarbonate			
Ingress Protection Rating	IP66			
Weight	Via City 1	Via City 2	Via City 3	Via City 4
	12.0kg / 14.7kg	16.3kg / 19.0kg	22.0kg / 23.9kg	27.4kg / 28.9kg
Impact Resistance Rating	IK10			
Mounting Methods	Root or flange			

## ACCESSORIES

J-Bolt Flange Kit	83KIT73376
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All information detailed within this datasheet is accurate at the date of issue. The information provided is subject to change at our discretion. If any questions arise or extra information is required, please contact TRT Lighting directly. Via City Bollard LED datasheet issue July 2024.



FOR MORE INFORMATION

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