

# KINGSTON 100W

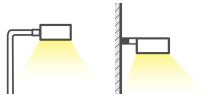
## Architectural Streetlight

### Classic Series

Proven. Quality. Customisable

The KINGSTON 100W Roadway Lighting Series is powered by the Crystal OpticLED platform, and features an innovative thermal management design, offering exceptional performance and value. This versatile luminaire can be tailored to the unique specifications of each project. Tool-Free Opening Clip, allowing for Top Opening Easy Maintenance. The KINGSTON Streetlight Series is fitted with a knife switch safety feature to cut off the power supply when the device is open.

Verified by Techlume Australia on 03/04/2023



**IP66**



### SPECIFICATIONS

#### Material Specifications

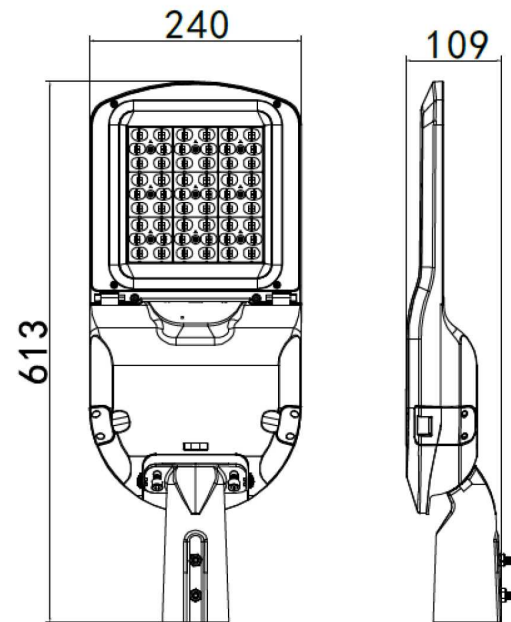
<b>Housing</b>	High Pressure Die-Cast Aluminium Alloy, Clear Tempered Glass
<b>Finish</b>	Polyester Powder Coat, Signal Black
<b>Dimensions</b>	613mm(L) x 240mm(W) x 109mm(H)
<b>Spigot Size</b>	60mm
<b>Ingress Protection</b>	IP66
<b>Impact Rating</b>	IK10
<b>Weight</b>	4.0kg
<b>Mounting Height</b>	6m - 8m
<b>Warranty</b>	5 Year Replacement

#### Electrical Specifications

<b>Power Supply</b>	Integrated Inventronics Driver
<b>System Watts</b>	98.4W - 100.3W
<b>Input Voltage</b>	240VAC, 50/60Hz
<b>Options</b>	Dimming System/ PE Cell/ NEMA Socket
<b>Operating Temperature (Ta)</b>	-20° to + 55°C

#### Optic Specifications

<b>Light Source</b>	LED SMD 5050
<b>Efficacy</b>	Up to 149lm/W
<b>Correlated Colour Temperature</b>	4000K (3000K Available for project orders)
<b>CRI</b>	Ra 79
<b>Adjustment</b>	up to 15°
<b>Calculated L70 (Hours)</b>	>60000 Hrs
<b>Calculated L80 (Hours)</b>	>60000 Hrs
<b>Calculated L90 (Hours)</b>	39,000 Hrs



### VARIATIONS

<b>LC6140-T2</b>	KINGSTON 100W Streetlight, Signal Black, T2, 4000K, 14,200lm
<b>LC6140D-T2</b>	KINGSTON 100W Streetlight, Signal Black, T2, DALI, 4000K, 14,200lm
<b>LC6140-T3</b>	KINGSTON 100W Streetlight, Signal Black, T3, 4000K, 14,369lm
<b>LC6140D-T3</b>	KINGSTON 100W Streetlight, Signal Black, T3, DALI, 4000K, 14,369lm

<b>LC6140-T3A</b>	KINGSTON 100W Streetlight, Signal Black, T3A, 4000K, 14,925lm
<b>LC6140D-T3A</b>	KINGSTON 100W Streetlight, Signal Black, T3A, DALI, 4000K, 14,925lm
<b>LC6140-T4</b>	KINGSTON 100W Streetlight, Signal Black, T4, 4000K, 15,419lm
<b>LC6140D-T4</b>	KINGSTON 100W Streetlight, Signal Black, T4, DALI, 4000K, 15,419lm

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