

Specifications for; SM-CV650 - Illuminated Trolley Mirror

Product Ref	SM CV650
Product Name	Clearview-650 – Illuminated Search & Inspection Trolley Mirror
General description	Ruggedized, search and inspection mirror mounted on 360 degree swivel castors, with powerful built-in lamp and fully adjustable telescopic handle for operator comfort. Lamp powered by 12V rechargeable Li.Po. (Lithium Ion Polymer) battery (certified safe to UN 38.3), providing up to 9 hours continuous operation at full light output.
Illuminator	Super bright COB LED light-bar in weatherproof casing (>650 Lumens light output @ 0.5mtr) – LEDs have an estimated 50,000 hours life cycle – Light-bar power draw = 420mA at 20 deg C
Power source	4Ah 12V Lithium Ion Polymer rechargeable battery in ruggedized casing, with fuel cell indicator (shows charge state of battery / amount of power left) <u>Certified safe battery</u> : conforms to UN 38.3 safety standard for lithium batteries (tested by UN certified inspectors) Operating temperature: -20 to +45 degrees C Weight: 330 grams
Recharge rate / recharge cycle	The fully charged battery will provide up to 9 hours continuous operation of the LED Light-bank at full output. - Flat discharge (brighter for longer) - Self discharge rate: <0.5% per day - Battery recharge time circa 2.5 hours - Battery life; 300+ cycles (full recharge recommended at least every 6 months)
Battery Charger	Rapid Battery Charger included (supplied as standard with UK & European mains power adaptors – other adaptors available on request) – Please note; the use of alternative chargers is not recommended and could cause damage to the battery.
Mirror	320 x 320mm - unbreakable polycarbonate mirror with scratch resistant hard surface coating
General construction	Folded and welded steel sheet with full protective rubber bumper skirt
Finish	Durable easy clean, baked on powder coat paint finish
Mobility	4 x 50mm, 360 degree swivel castors, allow easy movement in any direction
Overall dimensions	H: 94mm (mirror height: 90mm) W: 335mm L: 760mm (as collapsed for carrying) (Note: the telescopic handle extends easily for operator convenience and locks positively in the closed position for transportation / carrying)
Unit Weight	Unit with battery fitted: 7.2 kg
Manufacture / Warranty	Designed and manufactured in the UK exclusively for Insight Security (www.insight-security.com) – 24 month Manufacturers Warranty (excluding battery)
Replacement key components	<ul style="list-style-type: none">• Battery – 4Ah 12V Lithium Polymer Battery with Rapid Battery Charger• Mirror – 320 x 320mm unbreakable polycarbonate mirror with scratch protection coating• Replacement Castors• High Power LED light-bar (50,000 hour anticipated lifespan) – note; unit required to be returned to Insight Security for Light Bar replacement
	<i>Note; most components are designed to be easily customer installable with simple tools (screwdriver & spanner)</i>
Certifications / Compliance	UKCA, CE, RoHS, UN38.3,

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Please note: the specifications shown above are intended as a general guide only and are subject to change at any time without prior notice