

# CYLINDER 300CBV RANGE

**Description:**

Edge lit emergency exit sign.  
Acrylic legend panel with clear polished edges (to be ordered separately).  
Surface ceiling mounted.

**Standards:**

- EN60598-2-22
- EN55015
- EN50082-1
- EN60555-2
- CE marked

**Specification:**

Total Weight: 3.0 Kg.  
Voltage / Current: Dependent upon gear: See Table 'AA'.  
Dali Versions: Dedicated DALI interface for customer controlled monitoring & reporting. Also, stand alone automatic testing in accordance with IEC62034 if not connected to a DALI system.  
Autotest Versions: Stand alone automatic testing in accordance with IEC62034.  
Operating Temp: Min 0°C / Max 25°C.  
IP Rating: IP30.



**Part Numbers Explained:**

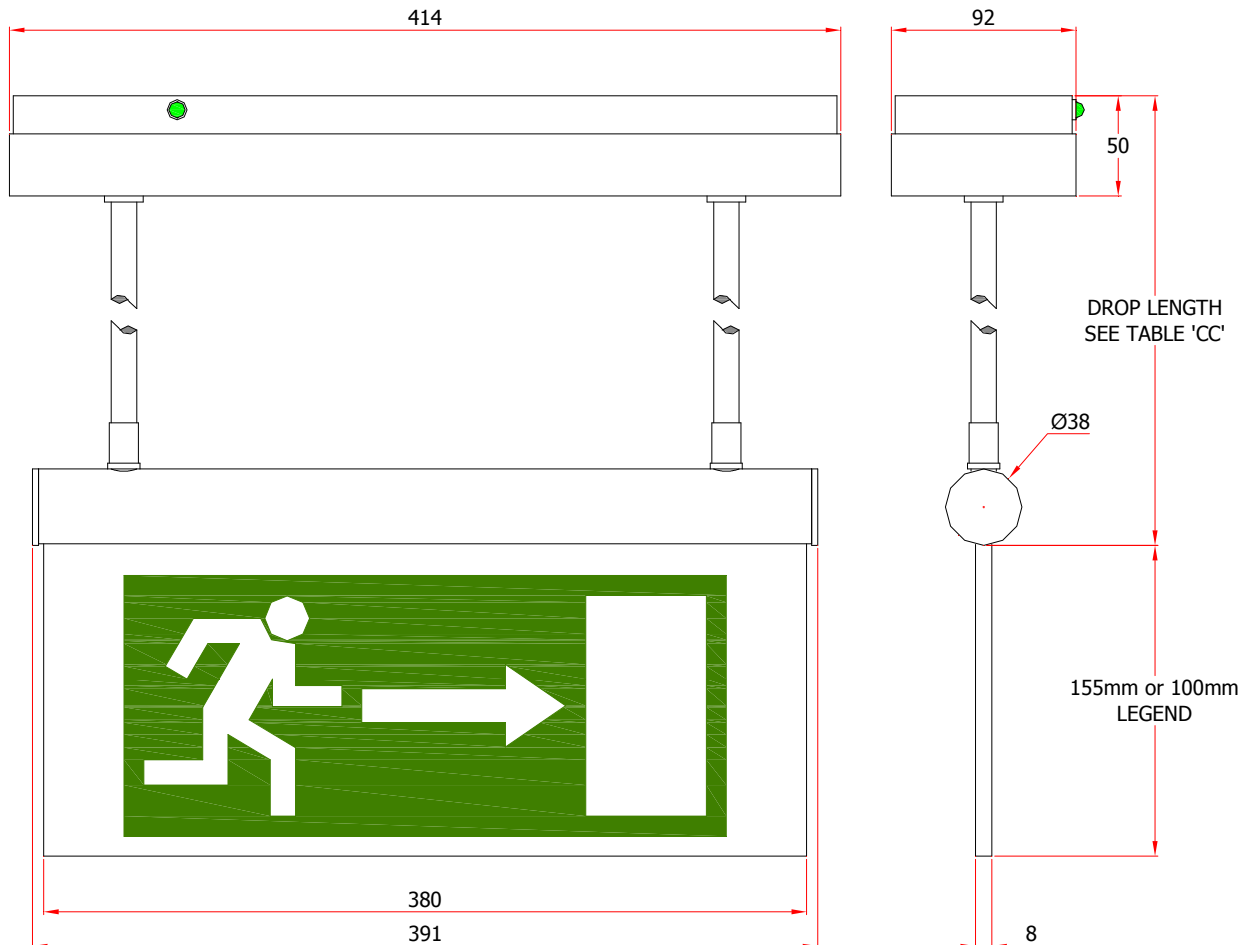
300CBV-CC-AA-B

Where:-

'CC' designated the rod length.  
See Table 'CC' for options & codes.

'AA' designates the lamp & gear type.  
See Table 'AA' for options & codes.

'B' designates the finish.  
See Table 'B' for options & codes.



**Table 'CC': Mounting Style Options**

'CC' Codes	Mounting Style	Drop Length
<b>05</b>	Surface Ceiling Mounted: 50mm Rods	163mm
<b>15</b>	Surface Ceiling Mounted: 150mm Rods	263mm
<b>50</b>	Surface Ceiling Mounted: 500mm Rods	613mm

**Table 'AA': Gear / Operation**

'AA' Codes	Lamp	Gear / Operation	Supply Current*
<b>HF</b>	8W T5	220-240V DC/AC 50/60Hz HF ballast for use with central battery / static inverter.	<100mA
<b>IV</b>	8W T5	24V, 50V or 110V AC/DC inverter for use with central battery / static inverter. Required voltage to be stated on order.	<850mA
<b>MM</b>	8W T5	230V AC $\pm$ 10% 50/60Hz emergency module with self contained 3 hour NiMH battery pack. Maintained or non-maintained operation.	<100mA
<b>NM</b>	8W T5	230V AC $\pm$ 10% 50/60Hz emergency module with self contained 3 hour NiCad battery pack. Non-maintained operation only.	<100mA
<b>YM</b>	8W T5	230V AC $\pm$ 10% 50/60Hz Autotest emergency module with self contained 3 hour NiCad battery pack. Maintained via 220-240V AC 50/60Hz HF ballast.	<200mA
<b>YN</b>	8W T5	230V AC $\pm$ 10% 50/60Hz Autotest emergency module with self contained 3 hour NiCad battery pack. Non-maintained operation only.	<100mA
<b>DL</b>	1W LED strip	220-240V AC 50/60 Hz emergency module with DALI interface & self contained 3 hour NiMH battery pack. Maintained or non-maintained operation.	<100mA
<b>LA</b>	1W LED strip	220-240V DC/AC 50/60 Hz LED driver for use with central battery / static inverter.	<100mA
<b>LM</b>	1W LED strip	220-240V AC 50/60Hz emergency module with self contained 3 hour NiMH battery pack. Maintained or non-maintained operation.	<100mA
<b>YL</b>	1W LED strip	220-240V AC 50/60Hz Autotest emergency module with self contained 3 hour NiMH battery pack. Maintained or non-maintained operation.	<100mA

\*Supply current during normal luminaire operation, after inrush current on start up.

**Table 'B': Finish Options**

'B' Codes	Finish	'B' Codes	Finish
<b>B</b>	Brass. Polished & lacquered.	<b>R</b>	Satin chrome.
<b>C</b>	Polished chrome.	<b>V</b>	Old penny bronze.
<b>D</b>	Brass made antique.	<b>W</b>	White RAL9010.
<b>G</b>	Grey RAL9006.	<b>Z</b>	Special finish: customer specification.
<b>K</b>	Black RAL9005.		

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