

PROJECT:

DATE:

DISTRIBUTOR:

CATALOGUE #:

TYPE:

DRAWN BY:

CONTRACTOR:

PO:



# CEREBRUM SMART EMERGENCY LIGHTING

# STANPRO

## SPEC SHEET

## FEATURES AND SPECIFICATIONS

### CIRCUITRY

- 120/277/347 VAC input, field selectable
- A single 2-wire, low voltage (24V) conductor powers the Running Man signs, remotes, and handles communication
- Eliminates the need for additional AC conductors (no hydro required), reducing installation costs
- 24 VDC output
- 144 W maximum evenly split across 6 inputs (channels) not exceeding 54 W per input (channel)
- 2 DC terminal blocks per input (channel)
- Wattage capacity of 144 W maximum for 30 and 60 min emergency power duration standard
- Up to 390' or 120m wiring distance thanks to a dedicated step-down driver
- Extra battery pack can be added for more duration
- Fully automatic, current limited charger
- High performance battery
- Programmable auto-test
- Ethernet port
- TFT display
- 4 operations buttons

### MECHANICAL

- Steel construction
- Black powder coat finish comes standard
- 3 keyholes for wall mount
- 19 knockouts of 20mm for easy wiring
- Conduit entry knockouts

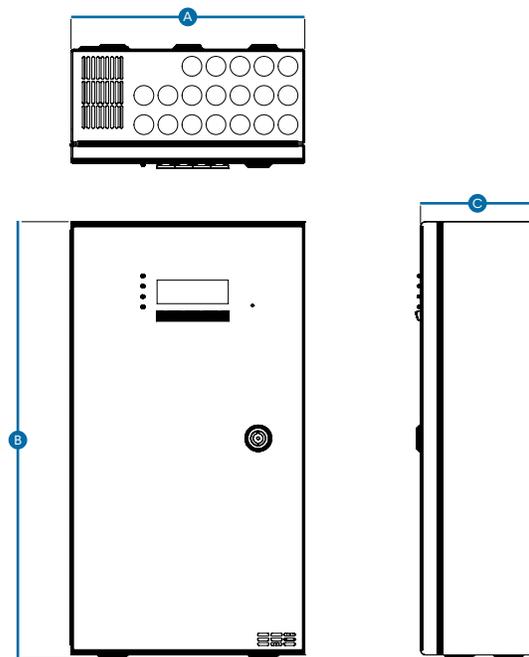
### COMPATIBLE DEVICES

- Signs: RMS, RMXL, RMV, RMPS, RMR, RMRN
- Remote: N, SWN, M, S, SMC2W (single or double head), SRC, SRCR (single head)

### APPROVALS

- Certified CSA to C22.2 #141

## TECHNICAL DRAWINGS



A

B

C

9 3/4"  
(24.77 cm)

18 1/4"  
(46.447 cm)

4 3/4"  
(12.123 cm)

\* Please refer to the product web page to view detailed drawings by size.



## CEREBRUM SYSTEM FEATURES

Cerebrum is a centralized, web-connected emergency lighting system designed for precision, convenience, and compliance. It enables detailed unit-level monitoring, remote management, and automated testing—ensuring safety and code adherence with minimal effort.



### MONITORING

Quickly identify which specific unit (sign or remote) is offline or requires maintenance—right down to the circuit level.



### REMOTE ACCESS

Control and monitor systems from anywhere in the world using the web app.



### TESTING & COMPLIANCE

Automatically perform code-required emergency lighting tests based on the National Fire Code of Canada.



### REPORTING

View detailed maintenance reports and receive real-time error alerts.

## REMOTE CONNECTIVITY

Monitor your system(s) remotely



## TECHNICAL SPECIFICATIONS TABLE

Type	Model Number	Volts (VDC)	Watts (W)	Light source	Input volts (VAC)	Color
	<b>CEREBRUM-6</b>	24	144 (1 hour)	LED	120/277/347	Black

## ADD-ON

Model Number	Description
<b>CER-6-BATT</b>	Battery pack and cabinet extension for Cerebrum (order separately)

## ACCESSORY

Model Number	Description
<b>CER-ZONE6</b>	CEREBRUM ZONE SENSE 6 IN 1 OUT AC GY

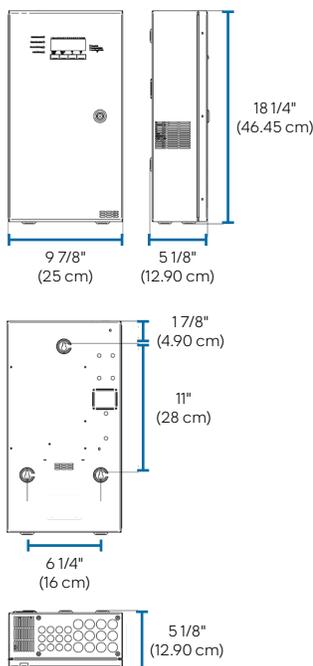
## MODEL RATINGS<sup>1</sup>

	60 min	120 min	180 min	720 min
<b>CEREBRUM-6</b>	144 W	96 W	60 W	24 W
<b>CEREBRUM-6 + CER-6-BATT<sup>2</sup></b>	180 W	180 W	180 W	72 W

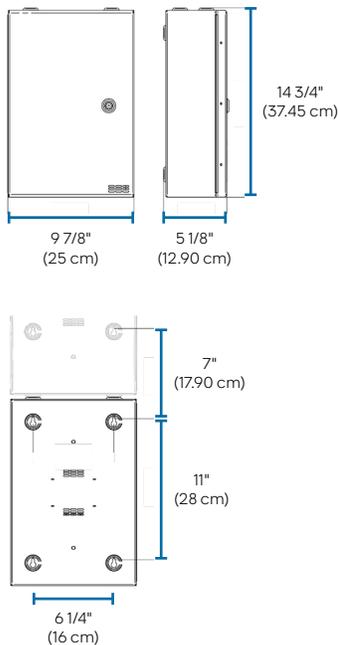
<sup>1</sup> Consult your representative for more details  
<sup>2</sup> Power supply limited to 180 W

## APPENDIX

### CEREBRUM-6



### CER-6-BATT



### CEREBRUM-6 + CER-6-BATT

