



<b>Product code:</b>	<b>COL012FC</b> (FULL COLOUR)
Sign size:	96x15
Lighting type:	Daylight viewable colour LEDs
Weight:	5.4 kg
DDA compliant:	Side
Maximum character height:	156mm
Static characters:	15+ characters
Scrolling text:	1 & 2 lines



Case dimensions: W976mm x H210mm x D50mm  
Viewing area: W946mm x H156mm

No	Part No	Product Code	Description	Qty
1	5143-20-03		FULL COLOUR LED SIGN CASE	1
2	5047-20-02		96*15 OUTSIDE LED REAR COVER	1
3	7562-01-01	PC118	32*15 RGB DISPLAY BOARD ASSY	3
4	7518-01-01	PC082	OUTSIDE LED 5V PSU PCB	1
5	7519-20-01	PC083	OUTSIDE LED SIGN INTERCONNECTION PCB	2
6	7522-01-01	PC085	AMBIENT LIGHT SENSOR	1
7	7563-01-01	PC121	5.3V PSU MULTICOLOUR LED ASSY	3
8	7564-01-01	PC136	INTERCONNECT PWR SUPER MOOSE ASSY	1
9	7611-01-01	PC161	OUTSIDE LED MK2 SIGN PROCESSOR	1
10	0007-05-05		600MM 5 WAY AMP CABLE	1
11	0006-05-01		8W-45MM MOLEX CABLE ASSY	2
12	0006-05-03		8W-510MM MOLEX CABLE ASSY	1
13	0001-05-01		14W-45MM MOLEX CABLE ASSY	1

### TECHNICAL INFORMATION

Operating voltage	18 – 24 volts DC
Normal operating power consumption (33% LEDs on)	2.0 amps @ 24v DC (48 watts approx)
Max power consumption (all LEDs on full brightness)	5.1 amps @ 24v DC (122 watts approx)
Standard communications	RS 485 – other options available
Temperature range	-20C to + 60C
Storage temperature range	-20C to + 80C
LED pitch	Horizontal - 9.7mm / Vertical - 10.2mm
Humidity (operating)	95% max
Shock	10g max /11ms/3 axes
Vibration	1g/5-100 Hz/3 axes

NB: Power consumption will vary according to the message displayed. Environmental test information is taken from the results obtained from testing products based on a similar design.

