

# TECHNICAL SPECIFICATION

## ACTIVE LOOP INSTALLATION ON ASPHALT TRACK

### IMPORTANT :

- Never put the 2 loop wires into the timekeeping room
- The connection box must always be in track border
- The finish line width should never measure more than 12 meters
- No wire must pass within 3 meters from loop wires
- Loop wires installation depth into the track: 1 cm

Chronelec

**PASSAGE WIDTH : max. 12 meters**

**LOOP WIDTH :**  
80 cm for speed lower than 60 kph  
110 cm for speed higher than 60kph

**LOOP WIRES :**  
Câble with 1 conducteur - 0,75 mm<sup>2</sup> min.

**LOOP WIRES  
DEPTH  
INSTALLATION  
INTO THE GROUND**  
1 cm 0,03 ft

**CONNECTIONS :**  
weldings for permanent installation  
Banana plugs for itinerant installation

**COAXIAL CABLE**  
RG223 type, 50 Ohm  
Maximum length : 100 m (328 ft)  
RG58 type, 50 Ohm  
Maximum length : 30 m (98 ft)

**LOOP WIRES**  
**CONNECTION BOX**  
FLASHING LED : POWER SUPPLY IS OK

Coaxial cable  
connection  
on decoder