

**CT Sensor****Product description****Color temperature sensor of outdoor light.**

Sensor CT sensor is used to measure the color temperature in the range from 2500K to 6000K and the brightness from 0 to 10000 lux.

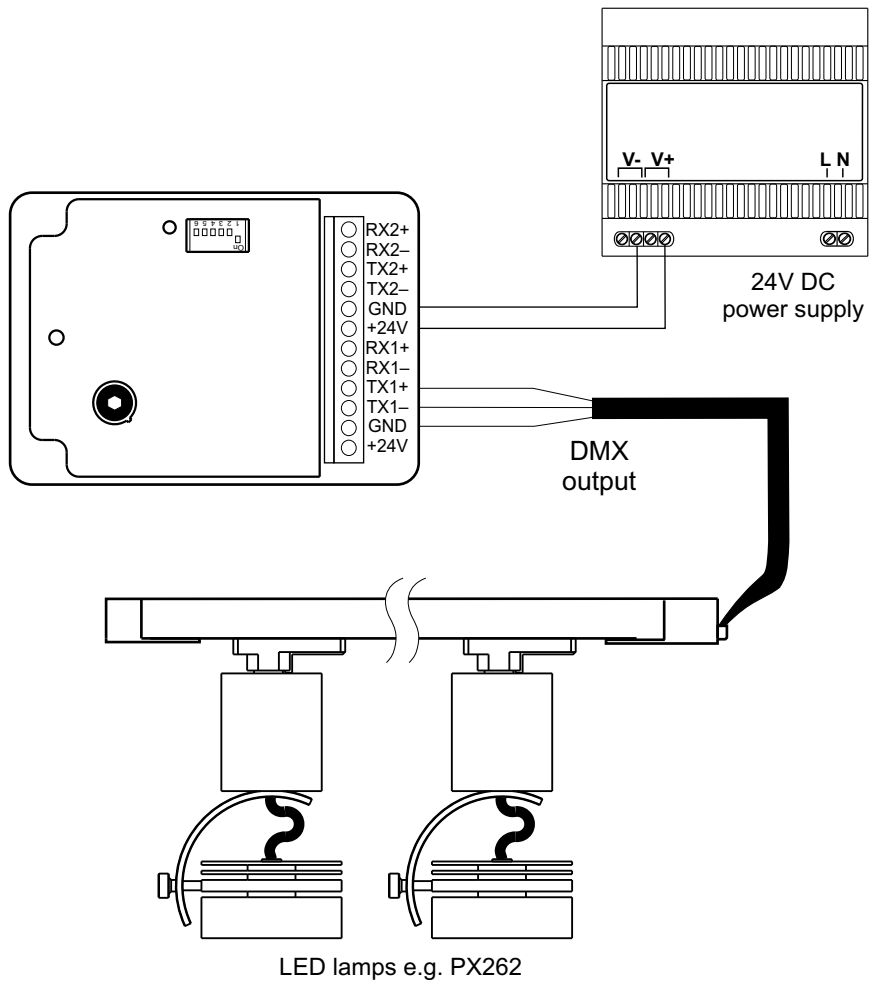
The measured value can then use the DMX-512 or RS-485 to send to other devices. It allows you to obtain changes in color temperature of white lamps that are the receivers on the line DMX-512.

The product is intended for installations equipped with light and temperature controlled indoor working clarity that require lighting parameters change depending on the light conditions, e.g. prevailing outside the building.

**Technical data**

|                                |  |
|--------------------------------|--|
| Type:                          | PX 300   |
| Power supply:                  | 24 V DC  |
| Power consumption:             | 25 mA  |
| Operating range of the sensor: | 2500 - 6000 K<br>0-10000 lux                   |
| Output Connectors:             | terminal blocks                                |
| Supported protocols:           | DMX, RS485                                     |
| Degree of protection:          | IP65   |
| Housing material:              | polycarbonate                                  |
| Weight:                        | 0,16 kg  |
| Dimensions:                    | width: 105 mm<br>height: 75 mm<br>depth: 40 mm |

Connection scheme



Technical drawing

